

City of Cartersville
Water Department
Sidney Forsyth 770-607-6234

Wheel Loader
Model Year; Currently available

Quantity: 1

Vehicle to be delivered to City of Cartersville Garage located at 500 S. Tennessee St,
Cartersville, GA 30120
Contact Bill Trott 770-387-5786 at the Garage to arrange delivery

Vendor Information:

The vehicle offered shall be comparable with detailed requirements listed below (unless otherwise noted). Bidders are to indicate in the "Meets Specifications" column if bid specifications are met and can provide additional comments if necessary. **If the Meets Specification column is not marked, or it is incomplete, your bid will not be considered for award.**

City of Cartersville reserves the right to reject any or all bids.

(all bid specifications are minium specifications)

Supporting Data:

Bidders must furnish catalog pages, specification sheets, or similar data to support statements made in Meets Specifications Column. Failure to furnish required data may be considered as a cause for rejection of bid.

<i>Wheel Loader Regular Lift</i>	<u>Meets Specifications</u>		COMMENTS
	<u>YES</u>	<u>NO</u>	
ENGINE	✓		
6cyl turbo charged diesel designed and built by the manufacture	✓		
Tier 4/EU stage V emmissions	✓		
engine displacement 6.0L	✓		
150 HP @ 1800 RPM	✓		
500 lb-ft net torque @1100 RPM	✓		
Daily check points right side of engin from the ground	✓		
serpentine accesery drive belt with auto tensioner	✓		
under hood duel air cleaner W /restriction sensor and in cab warning light	✓		
one- piece tilt hood	✓		
under hood after treatment (DOC)	✓		
10-micron primary fuel filter with water separator	✓		
Engine compartment light	✓		
Automatic glow plugs	✓		
Engine block heater	✓		
	✓		

COOLING			
coolant rated to -40deg F	✓		
oil to water engine oil cooler	✓		
coolant recovery tank	✓		
Hydraulically controlled variable speed type fan with fan guard (swing out type)	✓		
Fuel cooler	✓		
transmission and hydraulic coolers (oil to air)	✓		
AC Cooling Isolated from engine compartment	✓		
POWERTRAIN			
5 speed transmission with non- lockup torque converter	✓		
Auto shift control	✓		
Clutch cutoff with 4 settings Auto-matic, level ground, small slope or steep angle	✓		
Clutch calibration engaged from monitor	✓		
transmission diagnostic ports	✓		
automatic locking differential (s)	✓		Thumb Control
transmission fill pipe and sight gauge	✓		
programable maximum high gear	✓		
Axle oil temperature sensing	✓		
wheel-spin controll	✓		
Skidder Type Tires	✓		yes - Credit for Stock Tires F wheel
HYDRAULIC SYSTEM			
reservoir with sight guage and fill strainer	✓		
electronic/hydraulic controls adjustable with soft stops	✓		
in cab hydraulic controls	✓		
hydraulic diagnostic ports	✓		
Filter to be spin on 4 or less micron	✓		
2 function-joystic with F-N-R	✓		
Adjustable and continuous hydraulic-flow settings	✓		
Programmable multifunction buttons (2)	✓		
ELECTRICAL			
24 volt with 100 amp altenator	✓		
solid - state electrical power-distribution system	✓		
Lockable master electrical -disconnect switch	✓		
Remote jump-start access in battery box	✓		
Stater with bypass start safety cover	✓		
Cab pre-wired for rotating becon and radio-ready	✓		
Premium LED Light package (all exterior lights are heavey duty LED)	✓		

Horn			
Reverse warning alarm	✓		
Multifunction 7" LCD color monitor : Digital instruments-Analog display (hydraulic oil temperature , engine coolant temperature, transmission oil temperature,and engine oil pressure) / Digital display (engine RPM, Transmission gear/direction indicator, hour meter, DEF fluid level Speedometer, odometer and average fuel consumption)	✓		
operator- warning messages	✓		
AM/FM/WB radio with bluetooth	✓		
24-to12 -volt conveter with cab ports (3)	✓		
OPERATOR STATION			
Cab with air conditioning/heating	✓		
Rear window defrost	✓		
3" (76mm) safety belts with visual warning	✓		
Keyless start with multiple security modes	✓		
seat with backrest extension,deep foam,fabric cover, and adjustible air suspension	✓		
Hydraulic controls intrgrated to seat	✓		
LED dome light	✓		
Dual tilt steering	✓		
(2) outside reavew mirrors and (1) inside	✓		
manual storage compartment	✓		
slep resistantsteps and handholds	✓		
Pull down sun visors	✓		
front and rear intermintent wipers with washers	✓		
Rear view camera	✓		
GENERAL SPECIFICATIONS			
Front and Rear tie downs	✓		
heavey duty fuel tank guard	✓		
Fenders Front	✓		
lockable ground level storage compartment	✓		
rubber floor mats	✓		
LOADER			
3 Yard	✓		Exchanged 2.75 yard
Opperating Weight (29,000 lb.)	✓		

Total Unit Price

2193,327.⁰⁰

Anticipated number of weeks until delivery (after approval): 10 Days