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 8300 M-72 East
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 3600 North Grand River Avenue
 Lansing, MI 48906
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RICHMOND
 65809 Gratiot Avenue
 Lenox, MI 48050
 Telephone: (586) 727-7311

WEST DETROIT
 56555 Pontiac Trail
 New Hudson, MI 48165
 Telephone: (248) 437-8121

Mr. Bruce Halliday
 City of Rochester Hills
 511 E. Auburn Road
 Rochester Hills, MI 48307

December 4, 2015

Re: State of Michigan MiDeal Pricing for a New 2016 John Deere 544K Wheel Loader

Dear Mr. Halliday:

AIS Construction Equipment/JDE Equipment Company is pleased to provide you with the following pricing for a new 2016 John Deere 544K Wheel Loader. The pricing shown is current MiDeal State Contract Pricing and as such will be firm until such time as there is a manufacturer list price increase.

Pricing:

John Deere 544K Wheel Loader with specifications and attachments as outlined on the attached Equipment Details pages:

Total List Price:	\$ 232,249.00
Less State Contract 34% Discount:	(\$ 78,965.00)
Sub-total:	\$ 153,284.00
Plus additional Items:	
7 Year/4,000 Hour Extended PT & Hydraulic Warranty:	\$ 3,240.00
Repair/Engine Manuals:	\$ 550.00
Test Manual:	\$ 585.00
Total:	\$ 157,659.00

Copies of the pertinent pages of State of Michigan Contract No. 071B1300116 are attached with this quote. Please reference this Contract No. on your purchase order.

Please let me know if you have any questions or need any additional information. We look forward to continuing to assist you with your heavy construction equipment needs.

Sincerely,

Chris Robinson
 Governmental Sales Manager



Equipment Details

Date: December 01, 2015

Price and availability subject to change without notice. Taxes, extended warranty and freight charges are extra. Some additional charges may apply.

All amounts are displayed in USD

544K LOADER

Code	Description	Qty	List Price
7640T	544K LOADER		
Options			
	Required Items:		
810	544K Standard Gathering Group	1	
2605	English Labels and Decals	1	
1010	544K Loader	1	
924	John Deere PowerTech PVS 6.8L meets EPA FT4 and EU Stage IV Emissions (163 Net Peak hp) Turbocharged Wet Sleeve Cylinder Liners Automatic Glow Plugs Programmable Auto-Idle and Auto-Shutdown Selected Idle Adjustment from 900-1250 RPM Starter Protection 4 Valves/Cylinder Cooled Exhaust Gas Recirculation Automatic Derating for Exceeded System Temperatures Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible Electrical Fuel Priming System Serpentine Drive Belt with Automatic Tensioner Under Hood Dual Element Air Cleaner with Restriction Indicator Under Hood Exhaust Filter and Catalysts with Curved Exhaust Stack Automatic Exhaust Filter Regeneration Dual-Stage Fuel Filter and Water Separator 500 Hour Vertical Spin-on Oil Filter Cartridge Type Oil Crankcase Filter Automatic Engine Cool-down Timer Remote Start Battery Terminals 100 Amp Alternator Level One Sound Package	1	
1510	Standard Fan Drive	1	In Base Price

1410	Air Intake system without Precleaner Engine	1	In Base Price
1310	Engine Exhaust with Flat Black Curved Stack	1	In Base Price
2715	24 Volt to 12 Volt - 15 Amp Converter	1	
1215	130 amp Alternator For use with FT4 Engine code 0924.	1	
1610	Standard Fuel Filter & Water Separator	1	
1110	4-Speed Transmission	1	
3046	Front Hydraulically Locking Differential and Rear Conventional Differential Axles	1	
3120	Manual Axle Differential Lock	1	
4934	No Brand Preference	1	
5530	Front Fenders	1	
2010	Standard Z-BAR	1	
2850	Embedded Payload Scale (EPS) EPS is an integrated weighing system visible in the base monitor. It provides bucket and material payload weighing at the pile and daily payload totals. EPS does not have the capability of connecting any external hardware, so printers, data modules, or modems cannot be used. EPS components are factory installed but require calibration by the corresponding Loadrite Dealer. Loadrite must be contacted to activate and calibrate this scale. The cost to set up, activate and calibrate this scale is already included in the price. Contact number: 1-800-528-5623 nationwide call in Only for use on order codes 2010 (Z-Bar Linkage) or 2020 (High Lift Z-Bar Linkage).	1	
2422	2 Function -- Joystick with FNR 1 lever controls boom and bucket. Requires code 2120 Conventional Steering.	1	
8419	ROPS Quiet Cab with Heater Includes: Heater Defroster and pressurizer Front and rear intermittent windshield wipers and washers (1) inside and (2) outside rear view mirrors Left and right rear side windows open 2.5" (65 mm) for ventilation Sun visor	1	

5610	Left Side Steps	1	
8455	Canopy/Cab with Heater-No A/C Charge Requires code 8415 or 8419	1	
2220	Standard Fabric, Back Rest Extension, Air Suspension Seat Fabric Covered Seat with Back Rest Extension includes full adjustment, Lumbar, and Air Suspension with full damping capability.	1	
2120	Steering Wheel Only	1	
1910	Greased Steering Cylinder Joints	1	
2520	Less Ride Control	1	
7120	Halogen Work and Drive Lights LED Front Turn/Marker & Rear Turn/Brake Lights	1	
8310	Standard Outside Mirrors	1	
8220	Rear Cast Bumper/Counterweight with Rear Hitch and Locking Pin	1	
1700	JDLINK Ultimate Cellular for the Americas, excluding Costa Rica Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation. JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality. Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements . If these terms and conditions are not agreeable do not proceed and do not use the service.	1	
	Optional Items:		
8740	3.0 Cu. Yd. (2.3 Cu. M.) 106 in. GP Bucket with Bolt-on Cutting Edge	1	\$8,604.00

9210	Electrical Corrosion Prevention Package For use in corrosive applications. Preventive Corrosion treatment for all electrical and electronic connections.	1	\$2,123.00
9106	AM/FM/Weather Band (WB) Radio with Remote AUX Port Not for use with code 2790 (No 24 Volt Power).	1	
9125	Single Beacon Bracket Bracket has fold down position for transport. Cannot be ordered with code 9126.	1	
9709	20.5R25 1 STAR L3 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS	1	
Configuration Total:			\$232,249.00

Summary

All amounts are displayed in USD

Equipment Totals (includes "Other Charges")	Qty	Each	Extended
544K LOADER	1	\$232,249.00	\$232,249.00
Total Equipment Group Price:			\$232,249.00
Additional Charges			
State of MI MiDeal 34% Discount:		+/-	(\$78,965.00)
Warranty		+/-	\$3,240.00
Repair/Engine Manuals:		+/-	\$550.00
Test Manual:		+/-	\$585.00
Taxes:		+/-	\$0.00
Total Additional Charges:			(\$74,590.00)

Additional Information

Customer Comments

Total Delivered Price:	\$157,659.00
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Price and availability subject to change without notice. Taxes, extended warranty and freight charges are extra. Some additional charges may apply.

544K LOADER

544K Standard Equipment

POWER TRAIN:

5 Speed Transmission with Lock-Up
Torque Converter
Electronically Controlled Fully
Automated Shift System
Quick Shift Button on Loader
Control Lever with 2 Selectable
Modes
Automatic / Manual Shift Modes
Programmable Maximum High Gear
Transmission Clutch Disconnect with
3 Selectable Settings
Clutch Calibration Engaged from
Monitor
100% Locking Front and Conventional
Rear Differentials with Inboard
Mounted Heavy Duty Planetary Gears

Heavy Duty Self Adjusting Front and
Rear Power Brakes
Electrically Actuated Automatic
Spring Applied, Hydraulically
Released, Wet Multi-Disc Park Brake

Transmission Fill Tube and Sight
Gauge
2000 Hour Transmission Filter

COOLING:

Quad-Cool System:
Heavy Duty, Trash Resistant
Radiator and High Ambient Cooling
Package
2 Side access to all Coolers
Cooling System isolated from Engine
Compartment
Engine Radiator
Integral Engine Oil Cooler
Hydraulic Oil Cooler (Oil to Air)
Transmission Oil Cooler (Oil to
Air)
Charge Air Cooler (Air to Air)
Coolant Recovery Tank
Antifreeze, -34F (-37 C)
Cool-on Demand Swing out Fan
Enclosed Fan Safety Guard

HYDRAULICS:

Pressure compensating Load Sensing
Hydraulic System
2 Function Hydraulic Joystick with

Hydraulic Oil Temperature
Engine Coolant Temperature
Transmission Oil Temperature
Engine Oil Pressure
DIGITAL Display:
Engine RPM
Transmission Gear / Direction
Indicator
Hour Meter
Fuel Level
DEF Level (FT4 only)
Speedometer
Odometer
Outside Temperature
Integrated Cycle Counter with 5
Categories
Indicator Lights for Standard and
Selected Options
Indicator Lights for Amber Caution
and Red Stop
Operator Warning Messages
BUILT-IN DIAGNOSTICS:
Diagnostic Code Details
Sensor Values
Calibrations
Individual Circuit Tester
MENU DISPLAY:
Codes
Machine Settings
Diagnostics
Monitor Settings

OPERATOR'S STATION:

Canopy with ROPS/FOPS, Isolation
Mounted
Keyless Start with Multiple
Security Modes
Sealed Switch Module with Function
Indicators
Seat with Back Rest Extension, Deep
Foam, Vinyl Cover, Adjustable Air
Suspension for Weight/Height with
Fore-Aft Adjustment, and Adjustable
Arm Rests
Hydraulic Controls Integrated to
Seat
3 Inch High Visibility Blaze Orange
Seat Belt with Retractor
(2) Cup Holders
Lunch box (Cooler) Holder
Dome and Reading Light
12 Volt Power Port

FNR Control
 Automatic Return to Dig
 In Cab Adjustable Automatic Boom
 Height Kickout / Return To Carry
 Hydraulic Function Enable/ Disable

Hydraulic Reservoir with Sight
 Gauge and Fill Strainer
 Hydraulic Diagnostic Ports
 4000 Hour In-Tank Filter

ELECTRICAL:

24 Volt Electrical System
 Solid State Electrical Power
 Distribution System
 (2) Heavy Duty Batteries - each 950
 Cold Cranking amps/190 minute
 Reserve Capacity
 Lockable Master Electrical
 Disconnect Switch
 Battery Terminal Safety Covers
 Pre-wired for Beacon/Strobe Light
 Lights:
 (2) Halogen Driving Lights with
 Guards
 (4) Front and (2) Rear Work Lights

Turn Signals and Flashers
 LED Stop and Tail Lights
 Horn, Electric
 Reverse Warning Alarm
 Voltage Converter for 24V to 12V /
 8 Amps
 Multi-Function / Multi-Language LCD
 Color Monitor includes:
DIGITAL INSTRUMENTS
 ANALOG Display:

Rubber Floor Mat
 Tilt Steering Column
 Textured Steering Wheel with
 Spinner Knob
 Operator's Manual Storage
 Compartment
 (2) Outside and (1) Inside Rear
 View Mirrors
 Left Side Operator Station Access
 Slip-Resistant Steps and
 Ergonomically Located Handholds

Overall Vehicle:

JDLink Ultimate Machine Monitoring
 System with 3 year Message Service
 (Where Available)
 NeverGrease Rear Axle Oscillation
 Joints
 Front and Rear Tie Downs
 Front Fenders
 Rear Hitch with Locking Pin
 Articulation Locking Bar
 Boom Locking Bar
 40 Degree Steering Articulation to
 Each Side with Rubber Cushion Stops
 on Frame
 Vandal Protection With Lockable
 Engine Enclosures, Right
 Counterweight Compartment, Battery
 Box, Filler Access for
 Radiator/Fuel/Hydraulic/Transmission

Service Steps and Handholds
 Storage Compartment
 Fuel Tank Fill Strainer
 Heavy Duty Fuel Tank Guard
 Ground Level Fueling and DEF
 Less Tires and Wheels

Specifications are based on published information at the time of publication. The engine horsepower information is provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower will be less. Specifications are subject to change without notice. Contact [your local John Deere dealer](#) for more detailed information.

Prices are subject to change without notice. In all cases, current published price lists and incentive program bulletins will take precedence.