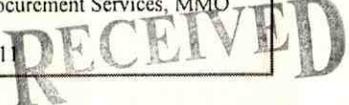


	State of South Carolina Invitation For Bid Amendment 1	Solicitation: 5400010280 Date Issued: 12/1/2015 Procurement Officer: SHEILA O. WILLIS, CPPB Phone: 803-737-4417 E-Mail Address: swillis@mmo.sc.gov Mailing Address: SFAA, Div. of Procurement Services, MMO PO Box 101103 Columbia SC 29211
		

DESCRIPTION: **SW Backhoes (Medium, Heavy & Super Duty) & Motor Graders (Heavy Duty)**USING GOVERNMENTAL UNIT: **Statewide Term Contract**

DEC 17 2015

Materials Management Office

The Term "Offer" Means Your "Bid" or "Proposal". Your offer must be submitted in a sealed package. Solicitation Number & Opening Date must appear on package exterior. See "Submitting Your Paper Offer or Modification" provision.

SUBMIT YOUR OFFER ON-LINE AT THE FOLLOWING URL: <http://www.procurement.sc.gov>

SUBMIT YOUR SEALED OFFER TO EITHER OF THE FOLLOWING ADDRESSES:

MAILING ADDRESS:

SFAA, Div. of Procurement Services, MMO
 PO Box 101103
 Columbia SC 29211

PHYSICAL ADDRESS:

SFAA, Div. of Procurement Services, MMO
 1201 Main Street, Suite 600
 Columbia SC 29201

SUBMIT OFFER BY (Opening Date/Time): **12/17/2015 11:00:00**

(See "Deadline For Submission Of Offer" provision)

QUESTIONS MUST BE RECEIVED BY: **12/08/2015 17:00:00**

(See "Questions From Offerors" provision)

NUMBER OF COPIES TO BE SUBMITTED: **One (1) original hardcopy** marked "Original", **One (1) hardcopy** marked "Copy" on **CD/USB Drive & One (1) Redacted Copy** via electronic media (marked "redacted") (See "Submitting Redacted Offers" provision Section IV., "Submitting Confidential Information" Section II.A., & "Electronic Copies-Required Media & Format" provision Section II.B.)
Initial here if NO redacted copy is necessary

CONFERENCE TYPE: ~~Pre-Bid Conference~~
 DATE & TIME: ~~11/24/2015 10:00:00~~

(As appropriate, see "Conferences - Pre-Bid/Proposal" & "Site Visit" provisions)

LOCATION:

~~SFAA, Div. of Procurement Services, MMO
 Capitol Center Building
 1201 Main Street, Suite 600
 Columbia, SC 29201~~

AWARD & AMENDMENTS

Award will be posted on **12/31/2015**. The award, this solicitation, any amendments, and any related notices will be posted at the following web address: <http://www.procurement.sc.gov>

You must submit a signed copy of this form with Your Offer. By signing, You agree to be bound by the terms of the Solicitation. You agree to hold Your Offer open for a minimum of thirty (30) calendar days after the Opening Date. (See "Signing Your Offer" provision.)

NAME OF OFFEROR

Flint Equipment Company

(full legal name of business submitting the offer)

Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, i.e., a separate corporation, partnership, sole proprietorship, etc.

AUTHORIZED SIGNATURE

(Person must be authorized to submit binding offer to contract on behalf of Offeror.)

DATE SIGNED

12/16/15

TITLE

Territory Manager

(business title of person signing above)

STATE VENDOR NO.

7000115457

(Register to Obtain S.C. Vendor No. at www.procurement.sc.gov)

PRINTED NAME

Josh Barrow

(printed name of person signing above)

STATE OF INCORPORATION

GA

(If you are a corporation, identify the state of incorporation.)

OFFEROR'S TYPE OF ENTITY: (Check one)

(See "Signing Your Offer" provision.)

 Sole Proprietorship Partnership Other _____ Corporate entity (not tax-exempt) Corporation (tax-exempt) Government entity (federal, state, or local)

PAGE TWO

(Return Page Two with Your Offer)

<p>HOME OFFICE ADDRESS (Address for offeror's home office / principal place of business)</p> <p>3464 Sunset Boulevard West Columbia, SC 29169</p>	<p>NOTICE ADDRESS (Address to which all procurement and contract related notices should be sent.) (See "Notice" clause)</p> <p>3464 Sunset Blvd. West Columbia, SC 29169</p> <p>803 794-9340 803 794-9346 Area Code - Number - Extension Facsimile</p> <p><u>jbarrow@flintequipco.com</u> E- mail Address</p>
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<p>PAYMENT ADDRESS (Address to which payments will be sent.) (See "Payment" clause)</p> <p><input checked="" type="checkbox"/> Payment Address same as Home Office Address <input type="checkbox"/> Payment Address same as Notice Address (check only one)</p>	<p>ORDER ADDRESS (Address to which purchase orders will be sent) (See "Purchase Orders and "Contract Documents" clauses)</p> <p><input checked="" type="checkbox"/> Order Address same as Home Office Address <input type="checkbox"/> Order Address same as Notice Address (check only one)</p>
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ACKNOWLEDGMENT OF AMENDMENTS
Offerors acknowledges receipt of amendments by indicating amendment number and its date of issue. (See "Amendments to Solicitation" Provision)

Amendment No.	Amendment Issue Date						
1	12/1/2015						

DISCOUNT FOR PROMPT PAYMENT (See "Discount for Prompt Payment" clause)	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	_____ Calendar Days (%)
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PREFERENCES - A NOTICE TO VENDORS

Preferences do not apply to a single unit of an item with a price in excess of fifty thousand dollars (\$50,000) or a single award with a total potential value in excess of five hundred thousand dollars (\$500,000) Reference 11-35-1524 (E) (2) of the SC Consolidated Procurement Code and Regulations

PREFERENCES - ADDRESS AND PHONE OF IN-STATE OFFICE:

Not applicable to this procurement



Bid

Status: 5500042424 Bid Held
Created: 12/16/2015 08:58:12 EST
CRAIG SANFORD

Last upd: 12/16/2015 17:31:46 EST
CRAIG SANFORD

Bidder

FLINT EQUIPMENT CO
3464 SUNSET BOULEVARD
WEST COLUMBIA SC 29169

Invitation For Bid

Version: 2

Bid invitation number: 5400010280
Description: SW BACKHOES & MOTOR GRADERS
Buyer name: SHELIA WILLIS
Buyer email: swillis@mmo.sc.gov
Buyer phone:
Follow-on document: Contract
Estimated award date: 12/31/2015
SCBO catg: Equipment

Bid invitation rules

Bidding procedure: Public bid invitation
Requested price information: Normal price
Timezone: EST
End date/time: 12/17/2015 11:00:00 EST
Opening date/time: 12/17/2015 11:00:00 EST

Bids required for all items? No

Bid may be changed? Yes
Bidder can add items? No

Bid Basic Data

Terms of Payment: net 30 days
Currency: USD United States Dollar

Information from purchaser - header attachment(s)

- Description
- Solicitation
- Attachment A
- Attachment C
- Attachment B-Revised
- Amendment 1

Bidder's header attachment(s)

- Description
- Warranty Coverage

Header attributes

The bidder has read and understands all Amendments.

Bidder Response: Y

1. The Submitter has read and understands the terms and conditions of this solicitation.

Bidder Response: Yes. I have read and understand the terms and conditions.

Permitted Values - Yes. I have read and understand the terms and conditions.

2. The offer is in accordance with the terms and conditions of this solicitation.

Bid invitation number: 5400010280

Description: SW BACKHOES & MOTOR GRADERS

Bidder Response: Yes, I am in accordance with the terms and conditions.

Permitted Values - Yes, I am in accordance with the terms and conditions.

Bid details

Line Number: 0001

Medium-Duty Backhoe

Item Category: Material

Product Category: 76004 - Backhoe/Loader Combination

Internal Item Number: 1

Target Quantity of Bid Invitation: 12.00 each

Price: **68,735.00 (United States Dollar) Per 1 each**

Bidder's remarks concerning item

Equipment Model Option for Medium Duty Backhoe:

John Deere 310L EP (310EL)-Price Qty(1) 64,366.00

Machine model specs are comparable with the exception of 1 HP (70 HP)vs. specifications which indicate machine shall have minimum net SAE HPof 71.

Machine model specs are comparable with the exception of travel speed(19.6) vs. specifications which indicate machine shall have a minimumtravel speed of 20 MPH.

Equipment Options:

John Deere Machine with options Canopy ROPS, MFWD, Extendable Dipper,24" Bucket, Deere Multipurpose Bucket: \$73,848.00

Deere Multipurpose Bucket 1.25 Cu Yd. \$7019.00

Additional Options: (Prices for Material Only)

12" Trenching Bucket: \$791.59

18" Trenching Bucket: \$913.32

24" Heavy Duty Bucket: \$1070.77

30" Heavy Duty Bucket: \$1232.77

36" Heavy Duty Bucket: \$922.45

48" Cleanup and Grading Bucket: \$1288.33

60" Heavy Duty Ditching and Cleanup Bucket: \$1520.80

Wain Roy Backhoe Quick Coupler: \$876.03

Wain Roy QC 24" Bucket: \$918.35

Wain Roy QC 60" Bucket: \$1612.07

Flip Over Forklift Attachment: \$1206.35

Aux. Backhoe Hydraulic Circuit Tool: \$333.75

Outrigger Cylinder Guard: \$226.28

MFWD Front Fender Kit: \$521.60

ACS Hydraulic Quick Coupler Loader: \$3760.34

ACS Construction Duty Forks: \$2866.50

ACS Multipurpose Bucket: \$8053.77

ACS General Purpose Bucket: \$4284.24

Demolition Hammer: \$10682.47

Bid invitation number: 5400010280

Description: SW BACKHOES & MOTOR GRADERS

Hammer Asphalt Cutter: \$591.59

Bidder's item attachment(s)

310L EP Specifications

310L EP Specifications

Line Number: 0002

Heavy-Duty Backhoe

Item Category: Material

Vendor Product Number: **John Deere 310SL HL**

Product Category: 76004 - Backhoe/Loader Combination

Internal Item Number: 2

Target Quantity of Bid Invitation: 10.00 each

Price: **78,417.00 (United States Dollar) Per 1 each**

Delivery Time (Duration): **30 days**

Bidder's remarks concerning item

Standard 310SL HL Equipment comes with Extendible Dipper

Equipment Options:

John Deere Machine with options Canopy ROPS, MFWD, Extendable Dipper, 24" Bucket, Deere Multipurpose Bucket: \$82,823.00

Deere Multipurpose Bucket 1.25 Cu Yd included in referenced price. \$6910.00

Additional Options: (Material Only)

12" Trenching Bucket: \$791.59

18" Trenching Bucket: \$913.32

24" Heavy Duty Bucket: \$1070.77

30" Heavy Duty Bucket: \$1232.77

36" Heavy Duty Bucket: \$922.45

48" Cleanup and Grading Bucket: \$1288.33

60" Heavy Duty Ditching and Cleanup Bucket: \$1520.80

Wain Roy Backhoe Quick Coupler: \$876.03

Wain Roy QC 24" Bucket: \$918.35

Wain Roy QC 60" Bucket: \$1612.07

Flip Over Forklift Attachment: \$1206.35

Aux. Backhoe Hydraulic Circuit Tool: \$333.75

Outrigger Cylinder Guard: \$226.28

MFWD Front Fender Kit: \$521.60

ACS Hydraulic Quick Coupler Loader: \$3760.34

ACS Construction Duty Forks: \$2866.50

ACS Multipurpose Bucket: \$8053.77

ACS General Purpose Bucket: \$4284.24

Demolition Hammer: \$10682.47

Hammer Asphalt Cutter: \$591.59

Bid invitation number: 5400010280

Description: SW BACKHOES & MOTOR GRADERS

Bidder's item attachment(s)

310L EP Specifications

Line Number: 0003

Super-Duty Backhoe

Item Category: Material

Product Category: 76004 - Backhoe/Loader Combination

Internal Item Number: 3

Target Quantity of Bid Invitation: 10.00 each

Price: **86,909.00 (United States Dollar) Per 1 each**

Bidder's remarks concerning item

Equipment Options:

John Deere Machine with options Canopy ROPS, MFWD, Extendable Dipper, 24" Bucket, Deere Multipurpose Bucket: \$89,413.00

Deere Multipurpose Bucket 1.25 Cu Yd included in referenced price. \$6910.00

Additional Options: (Material Only)

12" Trenching Bucket: \$791.59

18" Trenching Bucket: \$913.32

24" Heavy Duty Bucket: \$1070.77

30" Heavy Duty Bucket: \$1232.77

36" Heavy Duty Bucket: \$922.45

48" Cleanup and Grading Bucket: \$1288.33

60" Heavy Duty Ditching and Cleanup Bucket: \$1520.80

Wain Roy Backhoe Quick Coupler: \$876.03

Wain Roy QC 24" Bucket: \$918.35

Wain Roy QC 60" Bucket: \$1612.07

Flip Over Forklift Attachment: \$1206.35

Aux. Backhoe Hydraulic Circuit Tool: \$333.75

Outrigger Cylinder Guard: \$226.28

MFWD Front Fender Kit: \$521.60

ACS Hydraulic Quick Coupler Loader: \$3760.34

ACS Construction Duty Forks: \$2866.50

ACS Multipurpose Bucket: \$8053.77

ACS General Purpose Bucket: \$4284.24

Demolition Hammer: \$10682.47

Hammer Asphalt Cutter: \$591.59

Bidder's item attachment(s)

410L Specifications

Line Number: 0004

Heavy-Duty Motor Grader

Item Category: Material

Bid invitation number: 5400010280

Description: SW BACKHOES & MOTOR GRADERS

Product Category: 76033 - Graders Motorized

Internal Item Number: 4

Target Quantity of Bid Invitation: 10.00 each

Price: 208,438.00 (United States Dollar) Per 1 each

Bidder's remarks concerning item

Exception on horsepower (670G Net Horsepower 162) Specifications not requirement of Max net 160 HP.

John Deere 670G Equipped for options: \$221,863.76

Equipment Options:

Front Scarifier: \$7529.12

Mid Mount Scarifier: \$14033.82

Bidder's item attachment(s)

670G Specifications

ATTACHMENT B

QUESTIONNAIRE

(To be completed and returned with bid)

MAKE John Deere MODEL 670G

OPERATING WEIGHT (as bid): 42,340 Lbs.

DIMENSIONS:

Overall Length 29 Ft 2 Inches
Overall Width (with blade angled) _____ Ft 98 Inches
Overall Height 10 Ft 5 Inches
Overall Transport Height when
loaded on a 24-inch high lowboy deck 12 Ft 5 Inches
Wheelbase 20 Ft 3 Inches

ENGINE: Make John Deere Model Powertech PSS 9.0L

Tier IV Certified? X Yes _____ No

Net Horsepower: 162 Number of Cylinders: 6

Hand and Foot Throttle? X Yes _____ No

Voltage: X 24 _____ 12

Battery(s): 2 Number 1400 CCA

Alternator: 200 Amps

Is the engine approved to run on B20 blended fuel? X Yes _____ No

Fuel tank of sufficient capacity for 8 hour run time? X Yes _____ No

Can the fuel tank be filled from the ground? X Yes _____ No

STEERING:

Articulation Angle +/- 22 Degrees

Turning Radius 23 Ft 8 Inches

Tire Size 14.0-24 12 PR Brand Firestone or Titan

TRANSMISSION:

Make John Deere Model Powershift Plus

Type: Powershift Autoshift Hydrostatic

Number of Forward Gears: 8

Number of Reverse Gears: 8

Forward Travel Speed 2.5 mph - 28.3 mph MPH

Reverse Travel Speed: 2.5 mph - 28.3 mph MPH

MOLDBOARD:

Width 24 (Inches) Length 144 (Inches) Thickness .88 (Inches)

Maximum Height Clearance when Horizontally
Positioned above Ground 19.3 (Inches)

Cutting Depth 13.2 (Inches)

Maximum Bank Cutting Angle (Left and Right) 90 Degrees

Hydraulically controlled blade positioning? Yes No

Number of blade positions? 7

BRAKES:

Foot-operated? Yes No

Power-assisted? Yes No

Parking Brake? Yes No

REPLACEMENT PARTS (List manufacturer and part number):

Air filter AT311066 AT311067

Oil filter AT367840 RE521420

Fuel filter/water separator RE533910 AT365869

Hydraulic filter AT335492

Transmission filter AT335492

SERVICE LITERATURE (List title and manufacturer's part number for each manual to be furnished):

OMT314823 OPS Manual

PCII232 Parts Manual

TMI3025x19 Technical Manual

LUBRICANTS (List SAE grade and API classification, as needed for South Carolina conditions, and list manufacturer and product name):

Engine oil 15w40 API CJ-4 TY26674 Plus 50
Transmission fluid TY6354 Hy-gard J20C specs
Hydraulic oil TY27366 Hydrau Premium ISO-68
Differential oil Hy-gard TY6354 J20C specs
Brake fluid N/A

WARRANTY (Describe): 12 Months comprehensive
60 months powertrain and hydraulic
Total 72 months/ 3,000 hours

TRAINING AND TRAINING MATERIALS (Describe): operating, technical, parts material (electronic) (1) day instructor led training on site

GENERAL:
Where is unit manufactured? Davenport, IA
When will current production period end? N/A
What is model number of the succeeding unit? N/A
How many authorized dealers in South Carolina? 6- All Flint Equipment locations
Does this unit meet full OSHA requirements? Yes

ATTACHMENT C

CERTIFICATION FORM

****MUST BE COMPLETED & RETURNED WITH BID SUBMITTAL****

NAME OF

MANUFACTURER: John Deere

ADDRESS:

1 John Deere Place Moline, IL 61265

NAME OF

BIDDER: Flint Equipment Company

ADDRESS:

3464 Sunset Boulevard West Columbia, SC 29169

THIS SERVES AS CONFIRMATION THAT THE ABOVE NAMED BIDDER IS AN
AUTHORIZED DISTRIBUTOR/DEALER FOR:

John Deere

(MANUFACTURER)

AND IS AUTHORIZED TO PROVIDE **SERVICE & WARRANTY WORK** TO END USERS
OF THE STATE OF SOUTH CAROLINA CONTRACT FOR MOTOR GRADERS (HEAVY
DUTY), BACKHOES (MEDIUM, HEAVY DUTY & SUPER DUTY), OR BOTH,
PURSUANT TO THE TERMS AND CONDITIONS OF THE CONTRACT.



(Signature of Manufacturer's Representative)

Ashlee Hampton

(Printed name of Manufacturer's Representative)

Assistant Territory Sales Mgr.

(Title of Manufacturer's Representative)

12/16/2015

(Date Signed)

Component	Engine Only	Power Train	Power Train + Hydraulics	Comprehensive	Mainframe (Mining Only)
ENGINE - C&F and GWP ONLY					
Engine and All Components within	X	X	X	X	
Cylinder head and gasket	X	X	X	X	
Diesel Particulate Filter (DPF)	X	X	X	X	
ECU	X	X	X	X	
Electronic engine-speed-control system	X	X	X	X	
Engine block	X	X	X	X	
Engine mounts and support				X	
Engine oil cooler and aftercooler	X	X	X	X	
Engine oil lines				X	
Engine speed controls & linkages				X	
Engine speed controls & linkages - Excavators		X	X	X	
Filter mount				X	
Flywheel housing and gasket	X	X	X	X	
Front and rear engine seals	X	X	X	X	
Front damper	X	X	X	X	
Fuel lines				X	
Fuel cooler				X	
Fuel tank and associated parts				X	
Fuel transfer pump & gasket				X	
Hydraulic actuator	X	X	X	X	
Injection nozzles	X	X	X	X	
Injection pump and gasket	X	X	X	X	
Manifolds and gaskets	X	X	X	X	
Oil filler tube				X	
Oil pan and gasket	X	X	X	X	
Pressure/temperature sensors and sending units	X	X	X	X	
Pressure/temperature sensors and sending units EGR system manifold	X	X	X	X	
Rulleys				X	
Radiator (and hoses when radiator has failed)				X	
Timing gear and flywheel	X	X	X	X	
Rocker arm cover and gasket	X	X	X	X	
Thermostats	X	X	X	X	
Timing gear cover	X	X	X	X	
Turbocharger and gaskets	X	X	X	X	
Water piping				X	
Water pump and gaskets	X	X	X	X	
ENGINE – For Selected Products with Hitachi Engines– EX1200, EX1900, EX3600 ONLY					
Crankshaft		X	X		
Connecting rods		X	X		
Crankshaft		X	X		
Cylinder block		X	X		
Cylinder head and cover		X	X		
Fly wheel housing		X	X		
Fly wheel, vibration damper		X	X		
Oil pan (sump)		X	X		
Oil pan adapter		X	X		
Oil pump		X	X		
Rocker arm		X	X		
Timing gears and timing gear case		X	X		
Main control valve		X	X		
Main/swing hydraulic pumps (excludes pilot and lubrication oil pumps)		X	X		
Propel transmissions (excludes sprockets)		X	X		
ump transmissions		X	X		

Component	Engine Only	Power Train	Power Train + Hydraulics	Comprehensive	Mainframe (Mining Only)
ENGINE – For Selected Products with Hitachi Engines– EX1200, EX1900, EX3600 ONLY (Continued)					
Swing bearing		X	X		
Swing control valve (breakage only, excludes o-rings and seals)		X	X		
Swing motors		X	X		
Swing transmissions		X	X		
Travel motors		X	X		
TRANSMISSION/AXLES /HYDROSTATICS - C&F and CWP ONLY					
Accumulator and related relief valves (transmission)			X	X	
Axle(s) and differentials(s)		X	X	X	
Clutch housing (except dry clutch disk)		X	X	X	
Control rods				X	
Hydraulic Differential lock valve & associated parts			X	X	
Differential lock valve & associated parts				X	
Driveshaft with universal joints		X	X	X	
Electronic and/or hydraulic control valves		X	X	X	
Excavator rotary manifold		X	X	X	
External oil lines				X	
Filler tubes (transmission)				X	
Filter screens				X	
Final drive		X	X	X	
Front wheel-drive sensors (not wiring harness)		X	X	X	
Hydrostatic system components including: Propel motor, hydrostatic/hydraulic pump and related control valves powering propel and/or swing function (not dig function)		X	X	X	
Hydraulic-front-wheel-drive axle and wheel assembly including drive pump and motor, electric control, solenoid control valve, and divider valve)		X	X	X	
Mechanical-front-wheel-drive differential/axle assembly with its driveshaft, universal joint and control		X	X	X	
Transmission Oil cooler			X	X	
Power take off clutch housing (Scraper Tractor Only)	X	X			
Pump and valve controller		X	X	X	
Reverser with control valve		X	X	X	
Swing units and sensors				X	
Shift-control linkage				X	
Splitter drive		X	X	X	
Swing motor and brake		X	X	X	
Swing gearbox and bearings		X	X	X	
Torque converter		X	X	X	
Tracked Feller-Buncher rotary manifold		X	X	X	
Transfer drive		X	X	X	
Transmission		X	X	X	
HYDRAULICS - C&F and CWP ONLY					
Control & load holding valves			X	X	
Cylinder packing kits			X	X	
Hydraulic cylinders			X	X	
Hydraulic oil cooler			X	X	
Hydraulic pumps & motors & related control valves			X	X	
Hydraulic reservoir			X	X	
Locking pin cylinder			X	X	
Pilot controls			X	X	

Component	Engine Only	Power Train	Power Train + Hydraulics	Comprehensive	Mainframe (Mining Only)
HYDRAULICS - Hitachi Mining ONLY					
Cylinder packing kits			X		
Hydraulic cylinders			X		
Steering Cylinder			X		
Moist Cylinder			X		
Struts			X		
Transmission oil cooler			X		
Hydraulic tank			X		
BRAKES - C&F and CWP ONLY					
Brake accumulator (Articulated Dump Truck Only)			X	X	
Brake accumulator (Non ADT)			X	X	
Brake pump			X	X	
Brake valve			X	X	
Pressure reducing valve			X	X	
Inloading valve			X	X	
Brake pressure sensors			X	X	
Ret park brake pinion shaft, bearing, and bearing quill motor graders only)		X	X	X	
Ret service brakes		X	X	X	
Ret steering brakes and clutches		X	X	X	
ELECTRO-HYDRAULICS - C&F and CWP ONLY					
Actuators (Drive Function)		X	X	X	
Controllers (Drive Function)		X	X	X	
Sensors (Drive Function)		X	X	X	
Actuators (Hydraulic Function)			X	X	
Controllers (Hydraulic Function)			X	X	
Sensors (Hydraulic Function)			X	X	
ELECTRICAL - C&F and CWP ONLY					
Alternator				X	
Gauges				X	
Indicators				X	
Instruments				X	
Sensors				X	
Sensors- Rotary		X	X	X	
Starter				X	
Starter (Scraper Tractor Only)	X				
Starter drive				X	
Starter solenoid				X	
Switches				X	
Voltage regulator				X	
Wiper motors				X	
Wiring harnesses				X	
FACTORY INSTALLED AIR - C&F and CWP ONLY					
Accumulator				X	
Clutch				X	
Compressor				X	
Condenser				X	
Cylinder				X	
Evaporator				X	
Expansion valve				X	
Water hose				X	
Wulley				X	
Seals & gaskets				X	
Temperature control programmer				X	

Component	Engine Only	Power Train	Power Train + Hydraulics	Comprehensive	Mainframe (Mining Only)
OTHER - C&F and CWP ONLY					
Bucket linkages				X	
Circle drive gearbox				X	
Fan & fan drive				X	
Fan Pumps & Motors (Hydraulic)			X	X	
Motor grader circle				X	
Scarifier & ripper linkages				X	
Waste-Handler Package hydraulic valves, pumps, & motors (Loaders only)			X	X	
Winch – factory installed only				X	
STEERING - C&F and CWP ONLY					
Axles				X	
Crossover relief valve			X	X	
Priority valve			X	X	
Secondary steering system components				X	
Spindles & supports				X	
Steering linkage				X	
Steering pump			X	X	
Steering valves and cylinders			X	X	
Tie rod & tie rod ends				X	
STRUCTURES (Must be submitted as a StructurAll Special Allowance) - C&F and CWP ONLY					
Arm				X	
Articulation joint (incl. pins & bushings)				X	
Chin frame				X	
Coom				X	
Car body				X	
Chassis-frame				X	
Circle frame				X	
Dipperstick				X	
Draft frame				X	
Engine frame				X	
Equipment frame				X	
Forklift mast & frame				X	
Grapple arch and grapple boom				X	
Loader arm				X	
Loader frame				X	
Mainframe				X	
Rollboard lift arm				X	
Roller protection structure (ROPS)				X	
Ride frame				X	
Wing frame				X	
Rack frame				X	
Chassis-frame				X	
Chassis-bar				X	
PNEUMATIC COMPONENTS - Articulated Dump Truck Only					
Airline hoses & lines & fittings				X	
Air components of brake systems				X	
Dump body				X	
Four way protection valve				X	
Unloading valve				X	

Component	Engine Only	Power Train	Power Train + Hydraulics	Comprehensive	Mainframe (Mining Only)
ELECTRIC DRIVE COMPONENTS - HYBRID					
Generator		X	X	X	
Electric Motor		X	X	X	
Power Electronics Inverter (DLR)		X	X	X	
Brake Resistor		X	X	X	
Motor Cable Assembly		X	X	X	
Generator Cable Assembly		X	X	X	
Brake Resistor Cable Assembly		X	X	X	
MECHANICAL DRIVE TRUCKS - Hitachi Mining ONLY					
Differential		X	X		
Engine coupler		X	X		
Planetaries		X	X		
Rear axle housing		X	X		
Rear axle shafts		X	X		
Rear wheel bearings		X	X		
Rear wheel seals		X	X		
Transmission		X	X		
Transmission ECU		X	X		
Wet disc brakes		X	X		
HITACHI MINING SHOVELS					
Boom					X
Arm					X
Carrier body					X
Mainframe					X
HITACHI RIGID FRAME TRUCKS					
Mainframe (see note below*)					X
*Hitachi Rigid Frame Truck mainframe warranty covers only the mainframe part and specifically does not cover the following components: cab, trailing arm, rear axle housing, travel device housing, rear axle link, body (vessel).					
JD Link / ZX Link - When Factory / Port Installed					
Controllers (GTT, GTL, MIG, MTG or SAT)		X	X	X	
Harnesses				X	
Cellular or satellite antennas				X	

STANDARD WARRANTY FOR NEW JOHN DEERE CONSTRUCTION, UTILITY, AND FORESTRY PRODUCTS – US & Canada

- **Construction, Forestry & Commercial Worksite Products:** 12 months Full Machine Standard Warranty
- **C&E Series Pull-Type Scrapers:** 6 months Full Machine Standard Warranty
- **DC & DE Series Pull-Type Scrapers:** 12 months Full Machine Standard Warranty
- **Scraper Tractors:** 24 Months or 2000 Hours (whichever occurs first) Full Machine Standard Warranty
- **Forestry Attachments:** 12 Months or 2000 Hours (whichever occurs first) Full Machine Standard Warranty
- **Frontier Equipment:** 6 months Full Machine Standard Warranty (90 days in rental applications)

The "Standard Warranty" is part of the warranty protection package available from John Deere Construction & Forestry Company (John Deere Limited in Canada) ("John Deere") to purchasers of new John Deere products ("product"):

STANDARD Warranty is John Deere's standard new product warranty, described in this document, provided at no additional charge to the purchaser.

EXTENDED Warranty is a separate repair contract made available by John Deere for purchasers who wish to complement their Standard Warranty coverage. Complete Extended Warranty details, including coverage options and limitations, are set forth in the Application for Extended Warranty, which is available from authorized John Deere dealers.

STRUCTURAL Warranty applies to certain structural components as listed below and as described in this document.

FACTORY-INSTALLED UNDERCARRIAGE Warranty applies to certain undercarriage components as listed below and as described in this document.

A. STANDARD WARRANTY - GENERAL PROVISIONS

John Deere will repair or replace, at its option, any parts (except those specified below) of a new John Deere product that, as delivered to the original retail purchaser(s), are defective in material or workmanship. Performance of this warranty will be free of charge for parts and labor/labour, except as otherwise stated below. Standard Warranty applies only to purchases from John Deere and authorized John Deere dealers and, except as otherwise provided in the next sentence and section L below, is extended only to the original retail purchaser of the product. Remaining Standard Warranty applicable to a used John Deere product is transferred to a subsequent purchaser of the product only if the subsequent purchaser requests a transfer from an authorized John Deere dealer before the product's Standard Warranty expires. Coverage begins on the date of delivery of the product to the original retail purchaser. For purposes of this warranty, a product that has been rented, used for demonstration purposes for 150 or more hours, or otherwise used prior to its original retail purchase has been "used" for the total duration of such use. Warranty statements required by law covering engine emissions-related parts and components are found on a separate written warranty certificate provided to the purchaser at the time of the original retail purchase.

B. WHAT IS COVERED BY STANDARD WARRANTY -

All parts of a new John Deere product (except those noted in Sections D and E below) are covered during the Standard Warranty period set out above.

C. EXCLUSIVE REMEDY -

The repair or replacement of covered parts or components that are defective, as provided in Sections A, B, D.2 and D.3 herein, shall be the purchaser's exclusive remedy for any defect in the product. However, if after repeated attempts such repair or replacement fails to correct the performance problem caused by the defect, the purchaser's sole remedy shall be a refund of the amount paid for the product (in exchange for a return of the product), excluding any transportation charges, license fees, taxes and insurance premiums, and less a reasonable allowance for use of the product prior to its return. In no event will the dealer, John Deere or any company affiliated with John Deere be liable for any incidental or consequential damages, including but not limited to loss of profits, rental of substitute equipment or other commercial loss. Correction of defects in the manner provided above shall constitute fulfillment of all liabilities of the Dealer, John Deere, or any company affiliated with John Deere to the purchaser or any other person, whether based upon contract, tort, strict liability, or otherwise. This limitation does not apply to claims for personal injury.

D. ITEMS COVERED SEPARATELY -

1. Standard Warranty does not apply to batteries, radios, tires, cameras, or to Cummins, MTU or Detroit Diesel Engines installed in John Deere products, which are covered by separate written warranties.
2. Factory-Installed Undercarriage Warranty covers all non-rubberized factory-installed undercarriage wear components for 3 years or 4,000 hours from the date of delivery to the original retail purchaser, whichever occurs first (unless terminated earlier under Section F, below). For purposes of this warranty, a product that has been rented, used for demonstration purposes for 150 or more hours, or otherwise used prior to its original retail purchase has been "used" for the total duration of such use. In addition to the items listed in section E below, Factory-Installed Undercarriage Warranty does not cover: failures due to wear, machine application, maintenance practices, or improper machine configuration; removal and installation labor/labour; transportation or hauling costs; unapproved parts; non-wear items; and rubberized undercarriage components such as rubber tracks. Warranty claims will be pro-rated based upon wear of the failed component and whether track shoe width is approved by John Deere. Factory-Installed Undercarriage Warranty does not apply to Scraper Tractors.
3. StructurALL Warranty for new John Deere Products (except Compact Excavators & Loaders, Skid-Steer Loaders, Compact Track Loaders, Scraper Tractors, Pull-Type Scrapers, and Forestry Attachments, which are not eligible for StructurALL Warranty) begins at the date of delivery to the original retail purchaser and ends (unless terminated earlier under Section F, below) after three (3) years, or 10,000 hours (whichever occurs first). For purposes of this warranty, a product that has been rented, used for demonstration purposes for 150 or more hours, or otherwise used prior to its original retail purchase has been "used" for the total duration of such use. **StructurALL Warranty applies only to the following structural components listed below as installed on the product at the time of original manufacture.** If a particular component is not listed below it is not covered by StructurALL Warranty.

Arm; Articulation Joint (incl. pins & bushings); Bin Frame; Boom; Carbody; C-Frame*; Circle Frame; Coupler (John Deere built ONLY); Dipperstick; Draft Frame; Engine Frame; Equipment Frame; Grapple Arch and Grapple Boom; Loader Arm; Loader Frame; Mainframe; Moldboard Lift Arm; NeverGrease™ Pin Joints [Includes steering pin and bushing joints (standard equipment), roller elements (roller bearings) in bucket to boom joints and sliding elements (bushing) for boom and linkage joints (optional equipment)]; Rollover Protection Structure (ROPS); Side Frame; Swing Frame; Track Frame; Undercarriage Frame; X-Frame; Z-bar loader linkage (including bell crank and bucket driver link); Specialty booms and arms marketed as "heavy duty" by John Deere.

Items Covered by StructurALL for Cut-to-Length Forestry Machines: Front frame (welded assembly); Rear frame (welded assembly); Crane king post with basement; Middle joint frame; Cabin swing frame; Main Boom

StructurALL Warranty does not apply to:

1. Any product used primarily in extreme duty or severe duty applications such as but not limited to: demolition and wrecking, chemical plant (including fertilizer plants), salt mines, steel mill, land fill and transfer stations, scrap handling, scarifying and other applications that are similarly destructive or similarly heavy duty except specialty booms and arms as stated in Section D.3 above.
2. C-Frames on H-Series & J-Series Crawlers equipped with root rakes or used in forestry applications unless equipped with an "extreme duty" reinforcement package.
3. Cut-to-Length Forestry Heads and Slash Bundler Units.
4. Crawlers equipped with optional side booms.
5. Cut-to-Length Forestry, Excavator, and Log Loader swing bearings.
6. Motor Graders equipped with front- or rear-mounted snow wings.

E. ITEMS NOT COVERED -

John Deere is NOT responsible for the following:

1. Freight
2. Adjustments to compensate for wear, for periodic maintenance or adjustments that result from normal wear and tear.
3. Damage caused by unapproved adjustments (electronic or mechanical) to machine or machine components outside of published specifications including but not limited to engine, hydraulic components and relief valves.
4. Program updates, calibrations, and pressure adjustments.
5. Diagnostic Time
6. Additional Labor/Labour Time - Above SPG/Labor/Labour Rate
7. Additional Cleaning - Above SPG/Labor/Labour Rate
8. Rental Fees
9. Depreciation or damage caused by normal wear or application, lack of reasonable and proper maintenance, failure to follow operating instructions, misuse, negligence, collision or other accidents.
10. Premiums charged for Overtime Labor/Labour
11. Transportation to and from the dealership.
12. Travel time, mileage or service calls by the dealer.
13. Non-John Deere components or modifications, Rotobec grapples, and attachments installed aftermarket.
14. Shop supplies and maintenance items such as, but not limited to: filters, fuels, oil, hydraulic fluid, lubricants, coolants, conditioners, shop towels, cleaners and degreasers. Note: Reimbursement for refills of oils/coolants lost due to a warrantable failure is covered when a system failure occurs outside the boundaries of a normal oil change (within 25% of specified change interval as provided in the Operator's Manual).
15. Torn, cut, or worn hoses.
16. Wear items, such as, but not limited to: body liner, belts, blades, bulbs, lubricated joints (including pins and bushings), dry brakes, brake linings, dry clutch linings, saw blades, chains, skidder grapple shocks, color marking nozzles, and articulation bumpers.
17. Items such as cutting edge parts, delimiting knives, bucket teeth and rubber track are not warranted for depreciation or damage caused by normal wear, lack of proper maintenance, misuse, failure to follow operating instructions, the elements or accident.
18. Any defect in a non-covered component, or damage to or failure of a covered component caused by a defect in a non-covered component.
19. Secondary damage which occurs from continued operation of a product after recognition of the occurrence of a failure.
20. Parts supplied or modifications done by third party suppliers.
21. Topping off fluids when fluid levels fall in the range between low and full
22. Parts/Kits not ordered on machine and installed aftermarket. These parts will be covered by any applicable parts warranty.
23. Attachments installed aftermarket – i.e. Winch not installed at factory.
24. Custom options installed outside the factory – i.e. G.R. Manufacturing option packages.
25. Used Products (except as otherwise provided in section L below).

F. TERMINATION OF WARRANTY-

John Deere is relieved of its obligations under Standard Warranty, StructurALL Warranty, Factory-Installed Undercarriage Warranty and/or Extended Warranty if:

1. Service (other than normal maintenance and replacement of service items) is performed by someone other than an authorized John Deere dealer; or
2. The product is modified or altered in ways not approved by John Deere; or
3. Any unapproved or improperly sized attachment is installed on the product. Approval and attachment size shall be at John Deere's sole discretion. (Consult dealer prior to installing attachments or product modification).
4. The product is moved outside the US and/or Canada.

G. PARTS REPLACED UNDER WARRANTY -

Only new or remanufactured parts or components furnished or approved by John Deere, will be used if John Deere elects to repair the product. If any such part or component is defective in material or workmanship when installed in the product, John Deere will repair or replace, as it elects, such defective part or component, provided the defect is reported to an authorized John Deere dealer within 90 days of installation or before expiration of the applicable Standard Warranty, Factory-Installed Undercarriage Warranty and/or StructurALL Warranty whichever is later.

H. TELEMATICS

NOTICE: Products may be equipped with telematics hardware and software ("Telematics") that transmit data to John Deere/ Dealer. Purchaser may deactivate Telematics at www.idlink.com.

Notwithstanding Purchaser's right, title or interest in the Products, Purchaser agrees that John Deere and Dealer (their affiliates, successors and assigns), without further notice to Purchaser have the right to:

1. Access, use, collect and disclose any data generated by, collected by, or stored in, Products or any hardware or devices interfacing with Products ("Machine Data");
2. Access Machine Data directly through data reporting devices integrated within, or attached to, Products, including Telematics ("Data Reporting Systems"); and
3. Update the Data Reporting Systems software from time to time. Machine Data will only be used in accordance with John Deere's Machine Data Policy, located at www.JohnDeere.com/MachineDataPolicy.

I. OBTAINING WARRANTY SERVICE -

To obtain warranty service, the purchaser must request warranty service from a John Deere dealer authorized to sell the product to be serviced. When making such a request, the purchaser must present evidence of the product's delivery date, make the product available at the dealer's place of business, and inform the dealer in what way the purchaser believes the product to be defective. Standard Warranty, Factory-Installed Undercarriage Warranty and/or StructurALL Warranty repairs may be made in the field if the purchaser and servicing dealer so desire. However, John Deere will not be responsible for any charges (such as dealer travel time, mileage or extra labor/labour) that would not have been incurred had the product been repaired at the dealer's place of business.

J. NO IMPLIED WARRANTY, CONDITIONS OR OTHER REPRESENTATION -

Where permitted by law, neither John Deere nor any company affiliated with it makes any warranties, representations, conditions or promises, express or implied, as to the quality, performance, or freedom from defect of its products, other than those set forth in this document and **NO IMPLIED WARRANTY OF MERCHANTABILITY, CONDITIONS OR FITNESS IS MADE.**

K. NO DEALER WARRANTY -

The selling dealer makes no warranty of its own on any item covered by this warranty, and makes no warranty on other items unless the dealer delivers to the purchaser a separate written warranty certificate specifically warranting the item. **The dealer has no authority to make any representation or promise on behalf of John Deere, or to modify the terms or limitations of this warranty in any way.**

L. USED JOHN DEERE PRODUCTS ONLY -

John Deere will transfer remaining Standard Warranty, Factory-Installed Undercarriage Warranty and/or StructurALL Warranty to the purchaser of a used John Deere construction and/or forestry product that has been used for less than the full warranty period provided at the product's original retail purchase. This transfer is not effective until change of ownership is registered by a John Deere dealer. **ALL THE TERMS, INCLUDING LIMITATIONS AND EXCLUSIONS, OF THE JOHN DEERE STANDARD WARRANTY, FACTORY-INSTALLED UNDERCARRIAGE WARRANTY, AND/OR STRUCTURALL WARRANTY ORIGINALLY PROVIDED FOR THE PRODUCT REMAIN IN EFFECT AND APPLICABLE.**