

08/16/17 12:53:57  
WJ Purchasing Division

### Vendor Should Type Pricing Page Schedule

CRFQ 0803 DOT1800000008

#### Exhibit A

Equipment Description	Equipment Offered for Lease/Rental		Lease/Rental Rate of Equipment Without Delivery/ Without Operator			Equipment Delivery Fee	
	Manufacturer's Name	Model/Serial #	\$ /Day	\$ /Week	\$ /Month	1st Mile	Add. Mi.
TRENCH PAVER Base Widening Machine	N/A						

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<b>AERIAL BUCKET TRUCK</b> Highway Rated TRK. MTD 50' Reach Min. 43.5' Radius 360 degrees Boom Rotation @ level position	N/A						
<b>AERIAL PLATFORM TRUCK</b> Highway Rated TRK. MTD 40' Reach Min. 360 degrees Boom Rotation @ level position	N/A						
<b>AERIAL PLATFORM TRUCK</b> Highway Rated TRK. MTD 55' Reach Min. 360 degrees Boom Rotation @ level position	N/A						
<b>AERIAL PLATFORM TRUCK</b> Elliott Model G50 or similar	N/A						
<b>AERIAL PLATFORM TRUCK</b> Elliott Model L55 or similar	N/A						
<b>ARROW BOARDS</b> 4' x 8' panel 15 lamp	N/A						
<b>ASPHALT DISTRIBUTOR</b> Trk. Mtd. w/spray bar	N/A						
<b>ASPHALT RECYCLER</b> KM T-2 or similar	N/A						
<b>ASPHALT RECYCLER</b> Self Loading - Stepp SRM 10x120 or similar	N/A						
<b>ASPHALT RECYLING ATTACHMENT</b> Endloader bucket - mounted, asphalt grinder/recycle attachment; min. 185 hp, app. 8,500 lb. wt. capable of grinding and remixing up to 12" deep and 48" wide pavement and base.	N/A						

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	Manufacturer's Name	Model/Serial #	\$ /Day	\$ /Week	\$ /Month	1st Mile	Add. Mi.
<b>ASPHALT RECYCLING ATTACHMENT</b> Zipper or similar	N/A						
<b>ASPHALT REMOVAL/RECYCLER</b> Benedetti or similar to	N/A						
<b>ATTENUATOR - Trailer Mounted</b> must meet NCHRP 350 TL-3	N/A						
<b>AUGER</b> Track Mtd.	N/A						
<b>AUGER</b> Truck Mtd.	N/A						
<b>BACKHOE</b> Crawler Mech./Hyd. 0.75 Cyd. 24,000 lbs. - 28,000 lbs. Working Weight	JOHN DEERE	130G EXCAVATOR	\$665	\$1,335	\$4,000	\$ 200.00	\$ 4.00
<b>BACKHOE</b> Crawler Mech./Hyd. 0.75 Cyd. 29,000 lbs. - 35,800 lbs. Working Weight	JOHN DEERE	130G EXCAVATOR	\$665.00	\$1,335	\$4,000	\$ 200.00	\$ 4.00
<b>BACKHOE</b> Crawler Mech./Hyd. 1.00 Cyd. 36,000 lbs. - 40,000 lbs. Working Weight	JOHN DEERE	160G EXCAVATOR	\$750	\$1,500	\$4,500	\$ 200.00	\$ 4.00
Attachment: Grapple							
<b>BACKHOE</b> Crawler Mech./Hyd. 1.25 Cyd., 128 - 141 HP 42,700 lbs. - 45,900 lbs. Working Weight	JOHN DEERE	180G EXCAVATOR	\$835	\$1,665	\$5,000	\$ 200.00	\$ 4.00
<b>BACKHOE (HY-RAM)</b> Crawler 2,000 ft./lbs. min. 24,400 lbs. - 35,800 lbs. Excavator Size	JOHN DEERE/RAMMER	130G & RAM 1655	\$1,420	\$2,835	\$8,500	\$ 200.00	\$ 4.00
<b>BACKHOE (HY-RAM)</b> Crawler 2,000 ft./lbs. min. 36,000 lbs. - 42,900 lbs. Excavator Size	JOHN DEERE/RAMMER	160G & RAM 1655	\$1,500	\$3,000	\$9,000	\$ 200.00	\$ 4.00
Attachment: Grapple							

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<b>BACKHOE (HY-RAM)</b> Crawler 2,000 ft./lbs. min. 43,000 lbs. - 60,000 lbs. Excavator Size	JOHN DEERE/RAMMER	210G & RAM 2577	\$1,835	\$3,665	\$11,000	\$ 200.00	\$ 4.00
<b>BACKHOE (HY-RAM)</b> Crawler 2,000 ft./lbs. min. 61,000 lbs. - 80,000 lbs. Excavator Size	JOHN DEERE/RAMMER	300G & RAM 3288	\$2,665	\$5,335	\$16,000	\$ 200.00	\$ 4.00
<b>HYRAM ATTACHMENT ONLY</b> 2,000 ft./lbs. min	RAMMER	1655	\$750	\$1,500	\$4,500	\$ 200.00	\$ 4.00
<b>BACKHOE</b> Crawler with a thumb	N/A						
<b>BACKHOE LOADER</b> Rubber Tired 55-85 DHP	JOHN DEERE	310L	\$375	\$750	\$2,250	\$ 200.00	\$ 4.00
<b>BACKHOE LOADER (HY-RAM)</b> Mtd. Hyd. Breaker 55-85 DHP D	N/A						
<b>BACKHOE LOADER (HO-RAM)</b> Mtd. Air Breaker 1,000 ft./lbs. min.	N/A						
<b>BACKHOE LOADER TRACTOR - Compact</b> Rubber Tired 20-30 HP max. height - 83"	N/A						
<b>BACKHOE LOADER TRACTOR - Mini</b> 25-30 HP Standard Stick 12' Backhoe Bucket - T7 or similar	N/A						
<b>BASE WIDENER SP</b> Shoulder Stone	N/A						
<b>BRUSH CHIPPER - up to 49 hp</b> Cutting size - 12" in diameter.	N/A						
<b>BRUSH CHIPPER - from 50 hp to 85 hp</b> Cutting size - 12" in diameter.	N/A						
<b>BULLDOZER</b> Crawler GD 65 -75 DHP D	JOHN DEERE	450K	\$550	\$1,100	\$3,300	\$ 200.00	\$ 4.00
<b>BULLDOZER</b> Crawler GD 80 -90 DHP D	JOHN DEERE	550K	\$635	\$1,265	\$3,800	\$ 200.00	\$ 4.00
<b>BULLDOZER</b> Crawler GD 100 -120 DHP D	JOHN DEERE	650K	\$700	\$1,400	\$4,200	\$ 200.00	\$ 4.00

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<b>BULLDOZER</b> Crawler GD 130 -140 DHP D	JOHN DEERE	700K	\$1,000	\$2,000	\$6,000	\$ 200.00	\$ 4.00
<b>BULLDOZER</b> Crawler TC 150 - 250 EHP D	JOHN DEERE	750K	\$1,335	\$2,665	\$8,000	\$ 200.00	\$ 4.00
<b>BULLDOZER</b> Crawler/Ripper TCP 181 - 250 EHP D	JOHN DEERE	850K	\$1,665	\$3,335	\$10,000	\$ 200.00	\$ 4.00
<b>BULLDOZER</b> Crawler/Winch TCP 181 - 250 EHP D	JOHN DEERE	850K	\$1,665	\$3,335	\$10,000	\$ 200.00	\$ 4.00
<b>CHIP SPREADER SP</b>	N/A						
<b>COLD MILLING - Stabilizer/Recycler</b> BOMAG MPH 364 R-2 or similar	N/A						
<b>COLD MILL PLANER</b> Self Loading - 2'	N/A						
<b>COLD MILL PLANER</b> Self Loading - 4'	N/A						
<b>COMPRESSOR</b> 125 - 160 CFM Portwhl.	N/A						
<b>COMPRESSOR</b> 170 - 210 CFM Portwhl.	CP	185 KD	\$141	\$285	\$850.00	\$ 200.00	\$ 4.00
<b>COMPRESSOR</b> 250 - 300 CFM Portwhl.	N/A						
<b>COMPRESSOR</b> 350 - 375 CFM Portwhl.	N/A						
<b>COMPRESSOR</b> 600 CFM Portwhl.	N/A						
<b>COMPRESSOR</b> 700 - 800 CFM Portwhl.	N/A						
<b>CONCRETE MIXER</b> Trk. Mtd. 6.0 Cyd.	N/A						
<b>CONCRETE SAW</b> Full Depth CAP - 24" Blade	N/A						

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<b>CONCRETE SAW</b> 12 1/2" Maximum Depth of Cut - 30" Blade	N/A						
<b>CONCRETE SAW</b> 15" Maximum Depth of Cut - 36" Blade	N/A						
<b>CRACK SEALING MACHINE</b> Trlr. Mtd. Dbl. Drum, 100 - 125 GLN. D	N/A						
<b>CRACK SEALING MACHINE</b> Trl. Mtd. Dbl.-Boiler Type, 250 GLN Diesel with Pump on Demand Features	N/A						
<b>CRACK SEALING MACHINE</b> Trl. Mtd. Dbl.-Boiler Type, 250 GLN Diesel with Pump on Demand Features and 53.8 CFM Compressor	N/A						
<b>CRACK SEALING MACHINE</b> Trl. Mtd. Dbl.-Boiler Type, 250 GLN Diesel with Pump on Demand Features and 70 CFM Compressor	N/A						
<b>CRANE 10 T Hyd.</b> Trk. Mtd. min. 18' Bed	N/A						
<b>CRANE 12 - 1/2 T Hyd.</b> Trk. Mtd. min. 18' Bed	N/A						
<b>CRANE 14 T Hyd.</b> Trk. Mtd. min. 18' Bed	N/A						
<b>CRANE 15 - 25 T</b> Hyd. Rough Terrain	N/A						
<b>CRANE 20 - 25 T</b> Cable D Crawler	N/A						
<b>CRANE 25 - 30 T</b> Cable, Trk. Mtd. G	N/A						
<b>CRANE 30 T Hyd.</b>	N/A						
<b>CRANE 35 T Hyd.</b>	N/A						

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<b>CRANE 40 T Hyd.</b>	N/A						
<b>CRANE 50 T Hyd.</b>	N/A						
<b>CRANE 15 - 20 T</b> Truck Mounted Boom	N/A						
<b>CRANE 21 - 25 T</b> Truck Mounted Boom	N/A						
<b>CULVERT CLEANER</b> Trk. Mtd. min. 1,500 gal. tank , 1,400 PSI min.	N/A						
<b>CULVERT CLEANER</b> Trk. Mtd. 65 - 80 GPM 2,000 PSI min.	N/A						
<b>CULVERT CLEANER - radio remote controlled</b> Microtraxx or Similar 42"Wx42"Hx120"L, 1550# Lift cap, 1/3 CU Yd Cap., 7.5 PSI, 360° Swing Rotation, to clean 48" to 60" round culverts	N/A						
<b>CULVERT CLEANER - radio remote controlled</b> Microtraxx or Similar 32"Wx34"Hx134"L, 1500# Lift cap, 1/4 CU Yd Cap., 5.5 PSI, to clean 36" to 48" round culverts	N/A						
<b>DITCH WITCH</b>	N/A						
<b>EQUIPMENT TRAILER</b> 10,000 lbs or less, tilt style deck 16ft - 18 ft length to attach to a pintle hitch	N/A						
<b>EQUIPMENT TRAILER</b> 12,000 lbs - 14,000 lbs, tilt style deck 16ft - 18 ft length to attach to a pintle hitch	N/A						
<b>EQUIPMENT TRAILER</b> 14,000 GVWR 16' + 2' dovetail, with 24" wide x 60" wide long stand-up ramps with support leg and stand-up bar, spring assisted	N/A						

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<b>EXCAVATOR - TELEBOOM</b> Track Mtd. SP 0.5 Cyd. D	N/A						
<b>EXCAVATOR - TELEBOOM</b> Truck Mtd. SP 0.5 Cyd. D	N/A						
<b>EXCAVATOR</b> w/McMillen extreme duty earth auger or similar	N/A						
<b>EXCAVATOR</b> Mini-Hyd. Track Mtd. 2,600 lbs. max.	N/A						
<b>EXCAVATOR</b> Mini-Hyd. Track Mtd. 6,500 lbs. max.	JOHN DEERE	17G	\$245	\$485	\$1,450	\$ 200.00	\$ 4.00
<b>EXCAVATOR - 1/2 to 3/4 CY bucket, 150 HP</b> Track Width 10' out-to-out	JOHN DEERE	210GL	\$ 915.00	\$ 1,835.00	\$ 5,500.00	\$ 200.00	\$ 4.00
<b>EXCAVATOR - 1/8 Cyd. 30 HP</b> D Track Width 5' out-to-out	JOHN DEERE	35G	\$350	\$700	\$2,100	\$ 200.00	\$ 4.00
<b>EXCAVATOR - 1/5 Cyd. 44 HP</b> 11,000 lbs. Track Width 6' out-to-out	JOHN DEERE	50G	\$600	\$865	\$2,600	\$ 200.00	\$ 4.00
<b>EXCAVATOR - 1/4 Cyd. 55 HP</b> D 14,000 lbs. Bucket, Track Width 6' out-to-out	JOHN DEERE	60G	\$500	\$1,000	\$3,000	\$ 200.00	\$ 4.00
<b>EXCAVATOR ATTACHMENT</b> Plate compactor for 15,000-20,000 lb excavator	ALLIED	1000B	\$165	\$335	\$1,000	\$ 200.00	\$ 4.00
<b>EXCAVATOR ATTACHMENT</b> Hydraulic hammer for 15,000-20,000 lb excavator	RAMMER	999	\$500	\$1,000	\$3,000	\$ 200.00	\$ 4.00
<b>EXCAVATOR ATTACHMENT</b> Swivel head with ditching bucket	N/A						
<b>FLATBED TRUCK</b> 1 Ton minimum with 22 ft. bed length minimum	N/A						
<b>FLATLINER - attachment for a skid steer</b> Profilograph and bump grinder in one	N/A						
<b>FORKLIFT TRUCK</b> Rough Terrain, 5 - 10 K lb. lift cap.	N/A						



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<b>GENERATOR - TRAILER MOUNTED:</b>							
30 kw	CHICAGO PNEUMATIC	CPG25ID	\$ 250.00	\$ 500.00	\$ 1,500.00	\$ 200.00	\$ 4.00
45 kw	CHICAGO PNEUMATIC	CPG45ID	\$ 335.00	\$ 670.00	\$ 2,000.00	\$ 200.00	\$ 4.00
60 kw	N/A						
80 kw	N/A						
100 kw	N/A						
125 kw	N/A						
175 kw	N/A						
200 kw	N/A						
230 kw	N/A						
300 kw	N/A						
400 kw	N/A						
500 kw	N/A						
600 kw	N/A						
800 kw	N/A						
1,000 kw	N/A						
2,000 kw	N/A						
<b>GRAPPLE ATTACHMENTS</b> for Skid Steer Loaders 72" - 78" attachments	JOHN DEERE	GS78	\$100	\$200	\$600	\$ 200.00	\$ 4.00
<b>HEATER</b> - Trailer Mounted, Diesel 22 HP, 1,800 rpm, 16 kw, 190 gal fuel cap., HT1010C or similar	N/A						
<b>HAMMER (DELMAG) PILE-D.</b> D8-22	N/A						
<b>HIGH FLOW SKID STEER</b>	JOHN DEERE	330G	\$485	\$965	\$2,900	\$ 200.00	\$ 4.00
Attachment: Broom	JOHN DEERE	BA84	\$165	\$335	\$1,000	\$ 200.00	\$ 4.00
Attachment: Bucket	JOHN DEERE	84"	\$100	\$200	\$600	\$ 200.00	\$ 4.00
Attachment: Broom Bucket	JOHN DEERE	BP84	\$165	\$335	\$1,000	\$ 200.00	\$ 4.00
Attachment: Auger of any diameter	JOHN DEERE	PA30	\$80	\$160	\$500	\$ 200.00	\$ 4.00
Attachment: 1' - 5' Milling Planer	JOHN DEERE	CP24C	\$400	\$800	\$2,400	\$ 200.00	\$ 4.00
Attachment: Trencher of any width							
<b>HYDRO-SEEDER</b>	N/A						

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<b>HYDRO-SEEDER</b> Trk. Mtd. 1,500 - 2,500 Gal.	N/A						
<b>JOINT SEALER</b> 3 Cylinder, Tandem Dual 2 Axle, Vat. Cap 200 Gal. Double Boiler Type Tank - opening 16"x24" Maximum Heat Input - Diesel 290,000 BTU Incl. Full Sweep Mixer with 2 horizontal paddles	N/A						
<b>LIGHT TOWERS PORT.</b> 4 - 1,000 watt bulbs	MAGNUM	MLT3060K	\$110	\$215	\$650	\$ 200.00	\$ 4.00
<b>LOWBOY</b> with two drops in deck height - min 35 T	N/A						
<b>MANLIFT SP</b> 40 ft.	JLG	T500	\$415	\$835	\$2,500	\$ 200.00	\$ 4.00
<b>MANLIFT SP</b> 60 ft.	N/A						
<b>MANLIFT SP</b> 80 ft.	N/A						
<b>MANLIFT SP</b> 125 ft. minimum to 135 ft. maximum	N/A						
<b>MESSAGE SIGN - PROGRAMMABLE</b>	N/A						
<b>MILLING PLANER SKID STEER</b>	JOHN DEERE	333G	\$665	\$1,335	\$4,000	\$ 200.00	\$ 4.00
Attachment: Broom	JOHN DEERE	BA84	\$175	\$335	\$1,000	\$ 200.00	\$ 4.00
Attachment: Bucket	JOHN DEERE	84"	\$100	\$200	\$600	\$ 200.00	\$ 4.00
Attachment: Broom Bucket	JOHN DEERE	BP84	\$175	\$335	\$1,000	\$ 200.00	\$ 4.00
Attachment: Auger of any diameter	JOHN DEERE	PA30	\$80	\$160	\$500	\$ 200.00	\$ 4.00
Attachment: 1' - 5' Milling Planer	JOHN DEERE	CP24C	\$400	\$800	\$2,400	\$ 200.00	\$ 4.00
Attachment: Trencher of any width	N/A						
<b>MORTAR MIXER</b> 6 CF 5 HP G	N/A						
<b>MOTOR GRADER</b> 35,000-45,000 lbs. class	JOHN DEERE	672G	\$1,415	\$2,835	\$8,500	\$ 200.00	\$ 4.00

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<b>PATCH TRAILER</b> DuraPatcher or similar	N/A						
<b>PATCH TRUCK</b> DuraMAXX or similar	N/A						
<b>PAVER - HOT MIX ASPHALT</b> Rubber-tired Paver	N/A						
<b>PAVER - HOT MIX ASPHALT</b> Track Paver	N/A						
<b>POLY PATCHER II</b> or simliar Double-boiler type mixer, Trl Mtd.	N/A						
<b>PRESSURE WASHER/Hot Water</b> 120° Min, 700-3000 psi Min.	N/A						
<b>RECLAIMER</b> 43,000 lbs min weight, 350 HP, 96" milling head 0 - 18" cutting depth range	N/A						
<b>ROCKDRILL - SP</b> Hyd. Excav./Boom Mtd. 3" Holes/20" deep min.	N/A						
<b>ROCK HAMMER FOR EXCAVATOR</b> 5000-7000 lbs. class	RAMMER	BR2577	\$1,000	\$2,000	\$6,000	\$ 200.00	\$ 4.00
<b>ROCK TRUCK - ARTICULATED</b> 20 -30 T	JOHN DEERE	250D2	\$1,500	\$3,000	\$9,000	\$ 200.00	\$ 4.00
<b>ROLLER</b> 5 Ton with 2 steel drums	N/A						
<b>ROLLER</b> 10-15 Tons with 2 steel drums	N/A						
<b>ROLLER</b> 5 - 6 T PNEUTR TOW/Trk. Mtd.	N/A						
<b>ROLLER</b> 10 T PNEUTR	N/A						

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<b>ROLLER</b> 7-15 T PNEUTR, Articulated	N/A						
<b>ROLLER SP</b> PNEUTR - 10K GVW G	N/A						
<b>ROLLER SP</b> PNEUTR - 20K GVW G	N/A						
<b>ROLLER - TRENCH VIB</b> Dual Drum Approx. 10 HP, Appox. 2.5ft W x 8.3 ft L	N/A						
<b>ROLLER - VIB</b> SP 1 Drum 2XL 10 - 15 K GVW D	BOMAG	BW177D-5	\$585	\$1,165	\$3,500	\$200	\$4.00
<b>ROLLER - VIB</b> SP 1 Drum 2XL 10 - 20 K GVW D	BOMAG	BW177D-5	\$585	\$1,165	\$3,500	\$ 200.00	\$ 4.00
<b>SAND BLASTER</b> 200 lb. hopper min.	N/A						
<b>SCREENERS, Material</b> Mobile - Diesel	N/A						
<b>SHADOW TRUCK w/Attenuator</b> min. 30,000 GVW	N/A						
<b>SHOULDER MAINTAINER SP</b> w/G (min. 67 HP) or w/D (min. 46 HP) asphalt or stone width, 1' to 6' and 6" to 12" depth	N/A						
<b>SPRAY PATCHER</b> Self-contained, Trl Mtd, spray-injection machine Self-supporting, rear mounted tri-fold articulating boom with fully counterweighted arm. Radius: Min 20'-10". Vert.Stroke: 5' - 2' below pavement level.	N/A						
<b>STABILIZER (BO-MAG) SP</b> 250 HP min.	N/A						
<b>STRAW / MULCH BLOWER</b> Trk. Mtd.	N/A						

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<b>STREET SWEEPER SP</b> 3.0 Cyd. (min.)	SUPERIOR	DT80K	\$ 420.00	\$ 835.00	\$ 2,500.00	\$ 200.00	\$ 4.00
<b>STREET SWEEPER SP</b> 8.0 Cyd. (min.)	N/A						
<b>STREET SWEEPER</b> Trlr. Type	N/A						
<b>STREET SWEEPER - HYDROSTATIC</b> Elgin Pelican III or similar	N/A						
<b>STREET SWEEPER - Towable</b> Self-Propelled	SUPERIOR	DT80K	\$ 420.00	\$ 835.00	\$ 2,500.00	\$ 200.00	\$ 4.00
<b>STREET SWEEPER - Truck-Mounted</b> 4.0 C.Y. Min. hopper cap., water-spray system for dust control Side/curb brooms & rear/center broom, 11,000 lbs - 33,000 lbs	N/A						
<b>TAMPER/COMPACTOR - Vibratory</b> 650 min. blows per minute	N/A						
<b>TRACTOR</b> John Deere 6200 or similar	N/A						
Boom Mower Attachment to be used with the above Tractor	N/A						
Flail Mower Attachment to be used with the above Tractor	N/A						
Sicklebar Mower Attachment to be used with the above Tractor	N/A						
<b>TRAILER</b> 6 tons with ramps, minimum 18' length, 8.5' width	FELLING	FT12	\$ 85.00	\$ 165.00	\$500	\$ 200.00	\$ 4.00
<b>TRAILER - FLATBED TRI-AXLE</b> 22,500 GVWR, 23 ft. with dove tail, Air Breaks	N/A						
<b>TRAILER - LowBoy</b> 35 - 50 ton - pony motor, self contained hydraulics	N/A						
<b>TRAFFIC SIGNALS - PORT</b> 2 Phase Operation D/E	N/A						
<b>TREE TRIMMER - Power Mechanical Trimmer - Track</b> Up to 53' Reach - Kwik-Trim Takeuchi TB260 or simliar	N/A						
<b>TREE TRIMMER - Telescoping Trimmer Power Train - Track</b> Up to 75' Reach - 24" diameter saw - SkyTrim 75 or similar	N/A						

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### Exhibit A

Equipment Description	Equipment Offered for Lease/Rental		Lease/Rental Rate of Equipment Without Delivery/ Without Operator			Equipment Delivery Fee	
	Manufacturer's Name	Model/Serial #	\$ /Day	\$ /Week	\$ /Month	1st Mile	Add. Mi.
TRUCK - Heavy Industrial 2 Axle Steel Bed	N/A						
TRUCK - Heavy Industrial 3 Axle Steel Bed	N/A						
TRUCK - Heavy Industrial 4 Axle Steel Bed	N/A						
TRUCK - Heavy Industrial 5 Axle Steel Bed	N/A						
TRUCK - Heavy Industrial 2 Axle Aluminum "V" Bed	N/A						
TRUCK - Heavy Industrial 3 Axle Aluminum "V" Bed	N/A						
TRUCK - Heavy Industrial 4 Axle Aluminum "V" Bed	N/A						
TRUCK - Heavy Industrial 5 Axle Aluminum "V" Bed	N/A						
TRUCK - Water Tanker - min 1500 gallons	N/A						
<b>UNDERBRIDGE PLATFORM</b> Trailer Mtd., Hyd. SP Min. 20 ft. horizontal reach	N/A						
<b>UNDERBRIDGE PLATFORM</b> Trailer Mtd., Hyd. SP Min. 30 ft. horizontal reach	N/A						
<b>UNDERBRIDGE PLATFORM</b> Trailer Mtd., Hyd. SP Min. 40 ft. horizontal reach	N/A						
<b>UNDERBRIDGE PLATFORM</b> Trailer Mtd., Hyd. SP Min. 50 ft. horizontal reach	N/A						
<b>UNDERBRIDGE PLATFORM</b> Trailer Mtd., Hyd. SP Min. 60 ft. horizontal reach	N/A						
<b>UNDERBRIDGE PLATFORM</b> Truck Mtd., Hyd. Min. 23 ft. horizontal reach (driver to be included)	N/A						

## Vendor Should Type Pricing Page Schedule

CRFQ 0803 DOT1800000008

### Exhibit A

Equipment Description	Equipment Offered for Lease/Rental		Lease/Rental Rate of Equipment Without Delivery/ Without Operator			Equipment Delivery Fee	
	Manufacturer's Name	Model/Serial #	\$ /Day	\$ /Week	\$ /Month	1st Mile	Add. Mi.
<b>VACUUM/JETTER SEWER CLEANER</b> Trk. Mtd. 1,000+ gal. debris tank, 30+ gpm 2000+ CFM Vacuum Pump, 2200+ PSI water pump	N/A						
<b>VACUUM/SPRAY UNIT</b> Trk. Mtd. min. 1,000 gal. tank min. 60 gpm 4 ft. teleboom w/swivel/rotating hose reel	N/A						
<b>VACUUM/STREET SWEEPER</b> Self-Propelled, 4 Cyd., Gas, 5 ft wide path	N/A						
<b>VAN - BOX</b> 21,000 or greater	N/A						
<b>VIBRATORY ROLLER with Water</b> 4 - 5 ton Steel Double Drum	BOMAG	BW120SL-5	\$415	\$835	\$2,500	\$ 200.00	\$ 4.00
<b>VIBRATORY ROLLER with Water</b> 8 - 10 ton Steel Double Drum	N/A						
<b>WATER PUMPS - 3"</b> w/SUCTION & DISCHARGE HOSES	N/A						
<b>WATER PUMPS - 4"</b> w/SUCTION & DISCHARGE HOSES	N/A						
<b>WATER PUMPS - 6"</b> w/SUCTION & DISCHARGE HOSES	N/A						
<b>WATER PUMPS - 12"</b> w/SUCTION & DISCHARGE HOSES	N/A						
<b>WELDER - PORTABLE</b> 225 AMP min. -- GASOLINE powered	N/A						
<b>WELDER - PORTABLE</b> 225 AMP min. -- DIESEL powered	N/A						
<b>WORK PLATFORM SP</b> SL 25' High Platform 1,500# CAP	N/A						
<b>WORK PLATFORM SP</b> SL 35' High Platform 1,500# CAP	N/A						



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 12 – Equip. Rental

Proc Folder: 333921

Doc Description: ADDENDUM\_2: EQUIPMENT LEASE/RENTAL W/O OPERATOR

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2017-08-07	2017-08-16 13:30:00	CRFQ 0803 DOT1800000008	3

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

LESLIE EQUIPMENT CO.  
 19 GOFF CROSSING DRIVE  
 CROSS LANES, WV 25313

**FOR INFORMATION CONTACT THE BUYER**

Mark A Atkins  
 (304) 558-2307  
 mark.a.atkins@wv.gov

Signature X

FEIN #

55-0493180

DATE

8/9/17

All offers subject to all terms and conditions contained in this solicitation



**ADDITIONAL INFORMATION:**

ADDENDUM\_2: Is issued for the following:

1. To publish the Agency responses to the questions submitted by Vendors during the Technical Questioning period.

No other changes made.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City	WV99999	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Vendor shall use Exhibit_A Pricing Page(s) for bid pricing.	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
72141702			

**Extended Description :**

EQUIPMENT LEASE/RENTAL WITHOUT OPERATOR PER EXHIBIT A, PRICING PAGE AND INFORMATION ATTACHMENT FORM:

Note: Vendor shall use Exhibit\_A Pricing Page(s) for bid pricing. If bidding online vendor should enter \$0.00 in the Oasis commodity line. Vendor must attach the Exhibit\_A pricing page and the Exhibit\_B information attachment to their bid. See Section 18 of Instructions to Bidders for additional information.

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Technical Questions due by:	2017-08-01

<b>DOT1800000008</b>	<b>Document Phase</b> Final	<b>Document Description</b> ADDENDUM_2: EQUIPMENT LEASE/RENTAL W/O OPERATOR	<b>Page 3</b> <b>of 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Eric Brookes Sales Rep  
(Name, Title)  
Eric Brookes Sales Rep  
(Printed Name and Title)  
19 Goff Crossing Dr. Cross Lanes WV 25313  
(Address)  
304 204 1818 304 204 1811  
(Phone Number) / (Fax Number)  
Brookeseric@Lec1.com  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Leslie Equipment Co.  
(Company)  
Eric Brookes Eric Brookes, Sales Rep  
(Authorized Signature) (Representative Name, Title)  
Eric Brookes Sales Rep  
(Printed Name and Title of Authorized Representative)  
8/9/17  
(Date)  
(304) 204 1818 304 204 1811  
(Phone Number) (Fax Number)

CRFQ 0803 DOT1800000008  
REQUEST FOR QUOTATION  
**Equipment Lease/Rental WITHOUT Operator**

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Management. Insurance coverage will be provided by that agency only for long term, over thirty consecutive days of equipment lease/rental. Insurance coverage for short term lease/rental of equipment will be the responsibility of the owner/Vendor. The WVDOH will, at its option, either replace or pay to the Vendor the fair market value of any of the said equipment or any part thereof, lost destroyed or stolen because of the negligence of or lack of ordinary care on the part of its employees.

- 8.6 Liens:** The WVDOH shall not directly or indirectly create, incur, assume or suffer to exist any mortgage, pledge, lien, charge and encumbrance or claim on or with respect to the lease/rented equipment, except with respect to the respective rights of the Vendor and the WVDOH.
- 8.7 Reports:** Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items leased/rented, quantities of items leased/rented and total dollar value of the items leased/rented. Vendor shall also provide reports, upon request, showing the items leased/rented during the term of this Contract, the quantity leased/rented for each of those items and the total value of lease/rental for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
- 8.8 Contract Manager:** During its performance of this Contract, the Vendor must designate and maintain a primary Contract Manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract Manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract Manager and his or her contact information below:

**Contract Manager:** Eric Brookes  
**Telephone Number:** 304 204 1818  
**Fax Number:** 304 204 1811  
**Email Address:** Brookeseric@lect1.com

**Equipment Rental WITHOUT Operator**  
**CRFQ 0803 DOT180000008**  
**Information Attachment Form**

**Base Location:**

The Vendor shall identify the base location and any other potential base locations where the equipment bid is delivered by the Vendor or picked up by the WVDOH. The Vendor shall provide the 911 address or the most physical street address, city and state for the base location(s). If the Vendor fails to provide the base location Information Attachment Form, the Vendor's bid may be disqualified. If additional space is needed for additional locations, you may duplicate this page. This list does not determine sole base locations for a Vendor, but provide a base for determining potential mileage.

Vendor Base Location:	
Leslie Equipment	
6248 Webster Road	
Cowen WV 26206	
Vendor Base Location:	
Leslie Equipment	
19 Goff Crossing Dr	
Cross Lanes WV 25313	
Vendor Base Location:	
Leslie Equipment	
2098 Lillian Lane	
Pleasant Valley WV 26554	

**Counties Bid:**

Vendor shall indicate the area which he wishes to lease/rent equipment to the WVDOH by placing an "X" or "-" the County, Counties or Statewide. If the Vendor fails to indicate which County or Counties, it will be assumed Vendor's bid is for Statewide.

X	STATEWIDE	X			
	Barbour			Kanawha	Pocahontas
	Berkeley			Lewis	Preston
	Boone			Lincoln	Putnam
	Braxton			Logan	Raleigh
	Brooke			McDowell	Randolph
	Cabell			Marion	Ritchie
	Calhoun			Marshall	Roane
	Clay			Mason	Summers
	Doddridge			Mercer	Taylor
	Fayette			Mineral	Tucker
	Gilmer			Mingo	Tyler
	Grant			Monongalia	Upshur
	Greenbrier			Monroe	Wayne
	Hampshire			Morgan	Webster
	Hancock			Nicholas	Wetzel
	Hardy			Ohio	Wirt
	Harrison			Pendleton	Wood
	Jackson			Pleasants	Wyoming
	Jefferson				

# State of West Virginia

## VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

**1. Application is made for 2.5% vendor preference for the reason checked:**

- Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or,**
- Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification;
- Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; **or,**
- Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or,**

**2. Application is made for 2.5% vendor preference for the reason checked:**

- Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or,**

**3. Application is made for 2.5% vendor preference for the reason checked:**

- Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; **or,**

**4. Application is made for 5% vendor preference for the reason checked:**

- Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or,**

**5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:**

- Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or,**

**6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:**

- Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

**7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.**

- Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

**Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.**

Bidder: Leslie Equipment Co.

Signed: Eric Buckles

Date: 8/9/17

Title: Sales Rep

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL OTHER CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Leslie Equipment Co.

Authorized Signature: [Signature] Date: 8/9/17

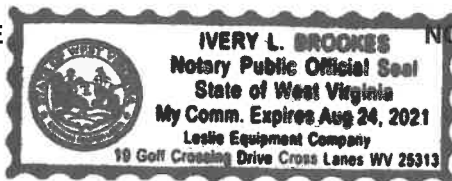
State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 9<sup>th</sup> day of August, 2017.

My Commission expires August 24, 2021.

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature]  
Purchasing Affidavit (Revised 07/07/2017)

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFO 0803 DOT1800000008**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Leslie Equipment Co.  
Company  
Tim Budner  
Authorized Signature  
8/14/17  
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.



# West Virginia Ethics Commission



## Disclosure of Interested Parties to Contracts

Pursuant to W. Va. Code § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$100,000 or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

*"Business entity"* means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation.

*"Interested party"* or *"Interested parties"* means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

*"State agency"* means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of W. Va. Code § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

*This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: [ethics@wv.gov](mailto:ethics@wv.gov); website: [www.ethics.wv.gov](http://www.ethics.wv.gov).*

West Virginia Ethics Commission

Disclosure of Interested Parties to Contracts

Contracting business entity: Leslie Equipment Company

Address: 19 Goff Crossing Drive, Cross Lanes, WV 25313

Contracting business entity's authorized agent: Eric S. Brookes

Address: 19 Goff Crossing Drive, Cross Lanes, WV 25313

Number or title of contract:

Type or description of contract:

Governmental agency awarding contract:

Names of each Interested Party to the contract known or reasonably anticipated by the contracting business entity (attach additional pages if necessary):

Signature: Eric Brookes Date Signed: August 15, 2017

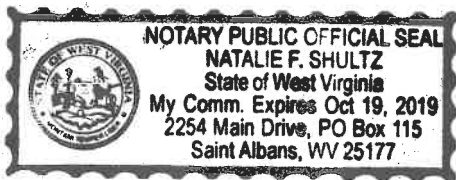
Check here if this is a Supplemental Disclosure.

Verification

State of West Virginia, County of Kanawha

I, Eric S. Brookes, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledges that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 15th day of August, 2017.



Natalie F. Shultz
Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency:

Date submitted to Ethics Commission:

Governmental agency submitting Disclosure:

## **INSTRUCTIONS TO VENDORS SUBMITTING BIDS**

**1. REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

**2. MANDATORY TERMS:** The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

**3. PREBID MEETING:** The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **NON-MANDATORY PRE-BID** meeting will be held at the following place and time:

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

**4. VENDOR QUESTION DEADLINE:** Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: August 01, 2017

Submit Questions to: Mark Atkins, Senior Buyer  
2019 Washington Street, East  
Charleston, WV 25305  
Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)  
Email: [Mark.A.Atkins@wv.gov](mailto:Mark.A.Atkins@wv.gov)

**5. VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

**6. BID SUBMISSION:** All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:  
Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID: Equipment Lease/Rental w/o Operator  
BUYER: Mark Atkins, File#33  
SOLICITATION NO.: CRFQ 0803 DOT18000000  
BID OPENING DATE: August 09, 2017  
BID OPENING TIME: 1:30pm EST  
FAX NUMBER: 304-558-3970

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

**For Request For Proposal ("RFP") Responses Only:** In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus N/A convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)  
 Technical  
 Cost

**7. BID OPENING:** Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: August 09, 2017 @ 1:30pm EST

Bid Opening Location: Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

**8. ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

**9. BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

**10. ALTERNATES:** Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

**11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

**12. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

**13. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

**14. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

**15. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

**16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

**17. WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

**18. ELECTRONIC FILE ACCESS RESTRICTIONS:** Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

**19. NON-RESPONSIBLE:** The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

**20. ACCEPTANCE/REJECTION:** The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

**21. YOUR SUBMISSION IS A PUBLIC DOCUMENT:** Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

**DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.**

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

**22. INTERESTED PARTY DISCLOSURE:** W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$100,000, the vendor must submit to the Purchasing Division a disclosure of interested parties to the contract, prior to contract award. That disclosure must occur on the form prescribed and approved by the WV Ethics Commission. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. "Interested parties" means: (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors; (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract; and (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency: Provided, That subdivision (2) shall be inapplicable if a business entity is a publicly traded company: Provided, however, That subdivision (3) shall not include persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.



## GENERAL TERMS AND CONDITIONS:

**1. CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

**2. DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

**2.1. "Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

**2.2. "Bid" or "Proposal"** means the vendors submitted response to this solicitation.

**2.3. "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

**2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.

**2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.

**2.6. "Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

**2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

**2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

**2.9. "Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

**3. CONTRACT TERM; RENEWAL; EXTENSION:** The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

**Term Contract**

**Initial Contract Term:** This Contract becomes effective on \_\_\_\_\_ upon award \_\_\_\_\_ and extends for a period of one (1) \_\_\_\_\_ year(s).

**Renewal Term:** This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to two (2) \_\_\_\_\_ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed twenty-four (24) months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

**Delivery Order Limitations:** In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

**Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within \_\_\_\_\_ days.

**Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within \_\_\_\_\_ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional \_\_\_\_\_ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed \_\_\_\_\_ months in total. Automatic renewal of this Contract is prohibited.

**One Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

**Other:** See attached.

**4. NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

**5. QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

**Open End Contract:** Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

**Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

**Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

**One Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

**6. EMERGENCY PURCHASES:** The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

**7. REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

**BID BOND (Construction Only):** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

**PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of \_\_\_\_\_. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

**LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

**MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

**LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

**8. INSURANCE:** The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. Subsequent to contract award, and prior to the insurance expiration date, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies mandated herein, including but not limited to, policy cancelation, policy reduction, or change in insurers. The insurance coverages identified below must be maintained throughout the life of this contract. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

**Commercial General Liability Insurance** in at least an amount of:  
\$1,000,000.00

**Automobile Liability Insurance** in at least an amount of: \_\_\_\_\_

**Professional/Malpractice/Errors and Omission Insurance** in at least an amount of:  
\_\_\_\_\_

**Commercial Crime and Third Party Fidelity Insurance** in an amount of:  
\_\_\_\_\_

**Cyber Liability Insurance** in an amount of: \_\_\_\_\_

**Builders Risk Insurance** in an amount equal to 100% of the amount of the Contract.

**9. WORKERS' COMPENSATION INSURANCE:** The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

**10. LITIGATION BOND:** The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

**11. LIQUIDATED DAMAGES:** Vendor shall pay liquidated damages in the amount of per contract specifications  
for \_\_\_\_\_.  
This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

**12. ACCEPTANCE:** Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

**13. PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

**14. PAYMENT:** Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

**15. PURCHASING CARD ACCEPTANCE:** The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

**16. TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

**17. ADDITIONAL FEES:** Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

**18. FUNDING:** This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

**19. CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-6.1.e.

**20. TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.

**21. APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

**22. COMPLIANCE WITH LAWS:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

**23. ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

**24. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

**25. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

**26. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

**27. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

**28. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

**29. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

**30. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

**31. PRIVACY, SECURITY, AND CONFIDENTIALITY:** The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.



**32. YOUR SUBMISSION IS A PUBLIC DOCUMENT:** Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

**33. LICENSING:** In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

**34. ANTITRUST:** In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

**35. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

**36. VENDOR RELATIONSHIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

**37. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

**38. PURCHASING AFFIDAVIT:** In accordance with West Virginia Code § 5-22-1(i), the contracting public entity shall not award a contract for a construction project to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees. Accordingly, prior to contract award, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

**39. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts (“Other Government Entities”). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

**40. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

**41. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at [purchasing.requisitions@wv.gov](mailto:purchasing.requisitions@wv.gov).

**42. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider’s employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

**43. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS:** Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.

b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

**44. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL:** In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

**45. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE:** W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$100,000, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. "Interested parties" means: (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors; (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract; and (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency: Provided, That subdivision (2) shall be inapplicable if a business entity is a publicly traded company: Provided, however, That subdivision (3) shall not include persons or business entities performing legal services related to the negotiation or drafting of the applicable contract. The Agency shall submit a copy of the disclosure to the Ethics Commission within 15 days after receiving the supplemental disclosure of interested parties.

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**SPECIFICATIONS**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open-end contract to provide Equipment for Lease/Rental without Operator, for use at West Virginia Division of Highways locations throughout the State of West Virginia.
  
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
  - 2.1 **“Contract Item” or “Contract Items”** means the list of items identified for lease/rental in Section III, Subsection 3.2 below.
  - 2.2 **“Pricing Pages”** means the schedule of prices contained in wvOASIS or attached hereto as **Exhibit A** used to evaluate the Solicitation responses.
  - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services.
  - 2.4 **“WVDOH”** used throughout this Solicitation means the West Virginia Division of Highways.
  - 2.5 **“ANSI”** used throughout this Solicitation means the American National Standards Institute. Reference: [www.ansi.org](http://www.ansi.org).
  - 2.6 **“OSHA”** used throughout this Solicitation means Occupational Safety and Health Administration. Reference: [www.osha.gov](http://www.osha.gov).
  - 2.7 **“Lease/Rental”** or any version of this language used throughout this Solicitation means an agreement wherein the WVDOH leases/rents the equipment, without Operator, set forth for periods of time not to exceed ninety days unless otherwise clearly specified in the Delivery Order.
  - 2.8 **“Contractor”, “Vendor” or “Equipment Owner”** used throughout this Solicitation and in any cited sections of the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, most recent edition, as modified by all subsequent annual Supplemental Specifications, are interchangeable.
  - 2.9 **“Standard Specs”** used throughout this Solicitation means the West Virginia Department of Transportation, Division of Highways Standard Specifications,

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Roads and Bridges, most recent edition, as modified by all subsequent annual Supplemental Specifications.

**3. GENERAL REQUIREMENTS:**

- 3.1. Specifications:** The following sections of the Standard Specs, shall apply to the administration of this contract: sections 101, 102.4, 102.5, 102.6, except the second sentence of the first paragraph is deleted; 102.7, except numerals IV and V are deleted; 102.12, 102.13, 107, 108.8, 108.9, 109, 110 and all other related sections of the Standard Specs.

A complete hard copy of the Standard Specs may be purchased by contacting:

West Virginia Division of Highways  
Contract Administration Division  
Phone 304-558-2874

A complete electronic copy of the Standard Specs may be obtained by sourcing:  
<http://www.transportation.wv.gov/highways/contractadmin/specifications/2017StandSpec/Pages/default.aspx>

- 3.2 Contract Items and Mandatory Requirements:** Vendor shall provide Agency with the Contract Items listed on **Exhibit A** as a lease/rental Contract Item on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

- 3.2.1 Equipment Offered, without Operator, for Lease/Rental:** The Vendor shall lease/rent equipment, without Operator, to the WVDOH per the day, week and/or month per Section 3.2.3.

**3.2.1.1 Exhibit A,** Pricing Page shall provide a description of each piece of requested equipment. Vendor should provide the proposed piece of equipment by listing the Manufacturer's Name, Model Number and Serial Number, where applicable, as instructed in Section 4.2 of these specifications.

- 3.2.2 Mobilization:** To meet the immediate needs of the WVDOH, when a Vendor is required to deliver needed lease/rental equipment, Vendors shall deliver needed lease/rental equipment upon notice by the WVDOH, per Section 6.1 of these specifications, assembled and ready to operate to any location or locations as designated by the WVDOH on a Delivery Order. This may include weekends and/or holidays. Pricing for mobilization shall be bid per mile. Mobilization bid in any form other than cost per



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mile shall be grounds to disqualify the Vendor's bid. Vendor shall bid the cost of delivery of the leased/rented equipment for the first mile and the cost for any additional miles after the first mile. **Delivery/Mobilization fees shall be calculated and paid one-way only by the WVDOH from the Vendor's storage location to the WVDOH project site. When the Vendor has multiple projects or the leased/rented equipment is traveling from one WVDOH location or project to project, additional miles will only be paid from project to project or from the Vendor's storage location to the project, whichever is less mileage.** The WVDOH will provide the location for delivery of the leased/rented equipment to the Vendor on a Delivery Order.

The WVDOH will calculate the in-state delivery route mileage from the equipment owner's location of the leased/rented equipment to the WVDOH job site using the WVDOH Straight Line Diagrams. These Diagrams for WV Primary Routes and WV Secondary Routes are available in each WVDOH's District Office and the Central Office located in Charleston, WV. The WVDOH will determine the route to be taken due to bridge and/or road restrictions.

Out-of-state delivery route mileage will be calculated by the WVDOH using "Google Maps" or a similar source for routing from the equipment owner's location of the leased/rented equipment to the WV State line at which time, the Straight-Line Diagrams will be sourced to the WVDOH job site.

**3.2.3 Lease/Rental Period:** Quoted rates for leased/rented equipment, without Operator, shall be for lease/rental days, weeks and/or months.

A lease/rental day is a day of agency possession of leased/rented equipment during which it is not down for four hours or more during the normal work period. NOTE: Days on which a piece of leased/rented equipment is down for normal maintenance or repair for four hours or more during the normal work period shall be considered a day of downtime and shall not be considered a day of equipment lease/rental.

- A lease/rental week is seven lease/rented days, including Saturdays, Sundays and Holidays.
- A lease/rental month is thirty lease/rented days, including Saturdays, Sundays and Holidays.
- The date of official receipt of leased/rented equipment by the WVDOH shall be considered the first day of lease/rental. The day

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immediately preceding the date on which leased/rented equipment is officially returned to the owner shall be considered the last day of lease.

- A day or days used by the Vendor solely for travel to the site, set-up or breakdown of the leased/rented equipment shall not be considered as a lease/rental day.

**3.2.4 Maintenance, Down Time and Risk of Loss:**

**3.2.4.1 Maintenance**

**3.2.4.1.1 Daily/Weekly Maintenance:** At its own expense, the WVDOH shall provide fuel, oil and lubricants, according to the manufacturer and Vendor's requirement, necessary for the operation and use of the leased/rented equipment. For each piece of leased/rented equipment, upon delivery of the leased/rented equipment to the WVDOH or upon pickup by the WVDOH, the Vendor shall provide an operator's daily/weekly maintenance and operational checklist, according to the manufacturer and Vendor's requirement, of easily accessible components, such as, but not limited to, fluid levels and specifications, safety evaluation and visual inspection of equipment components which shall document the daily/weekly operational condition of the leased/rented equipment.

**NOTE:** The WVDOH does not dictate the requirements of the Vendors' daily/weekly checklist.

Any minor and/or major needed repairs discovered during the operator's daily/weekly inspection shall be noted on the maintenance and operational checklist. The WVDOH shall contact the Vendor before the leased/rented equipment is placed into service by the WVDOH.

**3.2.4.1.2 Repair or Replacement Parts:** The WVDOH shall reimburse the Vendor for the repair or replacement of any part of the leased/rented equipment which shall be destroyed, damaged or made inoperative because of ordinary negligence, abuse or improper operation by its personnel. The WVDOH shall not be responsible for any such replacement or repair caused by a defect existing in such leased/rented equipment at the time of delivery by

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the Vendor to the WVDOH or if the need for such repair or replacement resulted from normal usage.

**3.2.4.2 Down Time:** All leased/rented equipment inoperable due to the necessity of replacement of parts or repair of damage for a period greater than four (4) hours shall be considered by the WVDOH as “down” and no payment shall be made by the WVDOH for the use of the leased/rented equipment for such periods unless “down time” is due to the negligence or lack of reasonable care by the WVDOH.

**3.2.4.3 Risk of Loss, Damage, Destruction or Theft:** While in the possession or under the control of the WVDOH, due to or caused by the ordinary negligence of the WVDOH or its personnel or by the failure of the WVDOH or its personnel to exercise ordinary care for the protection of such leased/rented equipment, the responsibility shall be borne by the WVDOH from and after the delivery of such leased/rented equipment by the Vendor to the location designated by the Delivery Order and its acceptance by the WVDOH according to Section 6.1.1 of these contract specifications and the terms and conditions hereinafter set forth. The WVDOH shall reimburse the Vendor for the repair or replacement of any part of said leased/rented equipment which shall become lost, stolen or damaged due to the failure of the WVDOH and its personnel to use ordinary care for the protection of such leased/rented equipment.

The Vendor shall be responsible for any loss, damage, destruction or theft, partial or complete, caused by a defect in such leased/rented equipment existing at the time of delivery thereof by the Vendor to the WVDOH.

The total or partial loss of use or possession of any leased/rented equipment shall not abate any payments required to be made by the WVDOH to the Vendor if such loss of use or possession is caused by the ordinary negligence or the lack of ordinary care of such leased/rented equipment by the WVDOH or its personnel.

The leased/rented equipment shall be deemed a total loss due to its disappearance or if it has sustained physical damage and the estimated cost of repairs is determined to exceed 75% of the market value of such leased/rented equipment. If a claim is made by the Vendor against the WVDOH for the loss or damage to such

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leased/rented equipment, the Commissioner of the WVDOH shall review such claim and if after review the Commissioner shall determine that a sum of money is due the Vendor and acceptable to the Vendor, issue a requisition to the Auditor of the State of WV for the payment of such agreed sum to the Vendor. Reference WV Code §17-3-4.

<http://www.legis.state.wv.us/WVCODE/ChapterEntire.cfm?chap=17&art=3&section=4#03>

If, prior to the payment of any claim to the Vendor by the WVDOH, the Vendor shall receive any sum of money from any insurance company or from any person, firm or corporation, any such sum of money shall be deducted by the WVDOH from any claim to be paid by it to the Vendor. The same shall be with the Vendor. If the Vendor shall receive any sum of money from any insurance company or from any person, firm or corporation a sum of money after payment from the WVDOH has been received, the Vendor shall reimburse the WVDOH the amount received or such part received that equals the amount WVDOH has paid to the Vendor.

The Vendor may at its choice proceed to the WV Court of Claims as to any claim it may have against the WVDOH for such loss, damage, destruction or theft of said equipment.

**3.2.4.4 Accident Inspection:** If leased/rented equipment is damaged or requires repair because of a mechanical failure, prior to being placed back into service for use by the WVDOH, a thorough inspection shall be performed by the Vendor to ensure the mechanical function and safety condition of the unit. Damaged leased/rented equipment such as, but not limited to, Aerial Bucket Truck, Aerial Platform Truck, Crane, Manlift and Underbridge Platform Inspection Units shall receive inspections and tests to be in full compliance meeting all manufacturer's, State and Federal rules and regulations before being placed back into service for use by the WVDOH.

#### **4. CONTRACT AWARD:**

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**4.1 Contract Award:** The Contract is intended to provide Agencies with a lease/rental price on all Contract Items. A Contract shall be awarded to all responsible Vendors that provide the Contract Items for lease/rental which meet all required specifications of this contract.

**4.2 Pricing Pages and Information Attachment form:** Vendors may bid any or all items on **Exhibit A**, Pricing Pages.

Vendors should submit their proposed pricing for each item bid as daily, weekly and/or monthly pricing along with the delivery fee on the Pricing Pages. Proposed pricing submitted in any other form other than what is requested on the Pricing Pages shall be grounds to disqualify the Vendor's bid for the piece of equipment or the bid in its entirety.

Vendors should submit a description of the proposed equipment for each item bid on the Pricing Page. This information should include the Manufacturer's Name, Model Number and Serial Number, where applicable.

Multiple pieces of equipment can be proposed/identified on one Pricing Page whether pricing is the same or varying prices.

The **Exhibit B** Information Attachment Form shall identify the Vendor's base location and any other potential base locations where the leased/rented equipment may be delivered by the Vendor or picked up by the WVDOT. The Vendor shall provide the 911 address or the most recent physical street address, city and state for the base location. If the Vendor fails to provide the base location(s) on the **Exhibit B** Information Attachment Form, the Vendor's bid may be disqualified.

Also, the Vendor shall identify the counties serviced on the **Exhibit B** Information Attachment Form.

Failure to provide the requested information on **Exhibit A**, Pricing Pages and the **Exhibit B** Information Attachment Form for each item bid may result in disqualification of award to the Vendor for that item or the bid in its entirety.

**Exhibit A**, Pricing Pages contain a list of Contract Items. There is no estimated lease/rental volume available for any Contract Item. No future use of the Contract or any individual Contract Item is guaranteed or implied.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor

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can request an electronic copy of **Exhibit A**, Pricing Pages for bid purposes by sending an email request to the following address: [mark.a.atkins@wv.gov](mailto:mark.a.atkins@wv.gov).

- 4.3 Contract award transition:** Upon the award of this contract, whether the effective date or the completed and encumbered date or an established date by the WVDOH, the WVDOH Maintenance Division will announce the effective date of use of this contract to the Districts and the Vendors. Upon the announced effective date of use by the WVDOH Maintenance Division to the Districts and Vendors, any Delivery Order issued toward the 2016 Contracts shall remain in effect and should not be cancelled until that Delivery Order is filled; however, after ten (10) working days of the Districts' and Vendors' notice, any Delivery Order that has not been completely filled by the Vendors from the 2016 Contracts shall NOT be completed, but a cancellation notice will be sent to that Vendor from the issuing District for cancellation of the balance of that Delivery Order only. No Delivery Order from the 2016 Contracts should be held open by the District or the Vendor longer ten (10) working days after the notice to the Districts and the Vendors of the effective date of use of the new contracts.

This directive is issued to assist the Districts and the Vendors when fulfilling open Delivery Orders only. It is NOT issued to cause harm or to take contracts from one Vendor to give to another Vendor, but to establish a transition process from one contract to another contract.

**5. ORDERING, INVOICING AND PAYMENT:**

- 5.1 Ordering:** Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written forms of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor can accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

At the time of need, the selection method to determine the low-bid Vendor per project, the WVDOH will calculate the cost of leasing/renting the equipment plus the cost of delivery of the leased/rented equipment from the Vendor's base location to the WVDOH job site and award the Delivery Order to the equipment owner who can furnish the leased/rented equipment at the least overall cost. The WVDOH shall record the Vendor's equipment serial number on the Delivery Order.

An example: Lease/Rental of an Aerial Bucket Truck for three days; at \$100.00/day with a 10-mile delivery at \$1.00/1<sup>st</sup> mile and \$.50/each additional mile.

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To calculate lease/rental: \$100.00/day x 3 days = \$300.00 for lease/rental of the equipment only. To calculate mobilization: \$1.00/1<sup>st</sup> mile plus \$.50/each additional mile x 9 miles = \$5.50 for mobilization of equipment only. Add \$300.00 for equipment and \$5.50 for mobilization for a total of \$305.50 lease/rental for three days.

Proximity of the leased/rented equipment to the WVDOH job site shall be a factor in determination of each Delivery Order. As explained in the preceding paragraphs, the Delivery Order will be issued to the lowest bidder; however, it is understood between the WVDOH and all Vendors whose bids are accepted, if the low bidder for any given job is unable to perform, the Delivery Order will be cancelled and given to the next lowest bidder. If no bidder can be found to perform the duties and obligations under this contract, then the Delivery Order may be cancelled and the lease/rental for the needed equipment may be bid on the open market.

NOTE: The WVDOH shall have the option of picking up the leased/rented equipment from a Vendor's base location due to unforeseen circumstances when delivery by the Vendor is not feasible to meet the immediate need. If the WVDOH chooses the pickup option, the Vendor's cost of delivery is not calculated into the cost.

**5.2 Invoicing:**

- 5.2.1** Invoicing shall be at a minimum of no less than one lease/rental day. Equipment lease/rented for one lease/rental day shall equal four or more hours as described in Section 3.2.3 of this contract.
- 5.2.2** Equipment leased/rented for one lease/rental week shall be invoiced at the weekly lease/rental rate or the number of lease/rental days times the daily lease/rental rate, whichever is less.
- 5.2.3** Equipment leased/rented for more than one lease/rental week, but less than one lease/rental month shall be invoiced at the monthly lease/rental rate or the number of lease/rental weeks times the weekly lease/rental rate including any period less than a multiple of seven days, whichever is less.
- 5.2.4** Equipment leased/rented for one lease/rental month or more shall be invoiced at the monthly rate. If the lease/rental period is not a multiple of thirty lease/rental days, each day more than the multiple shall be evaluated as one-thirtieth of a lease/rental month.
- 5.2.5** An invoice submitted to the WVDOH shall include the following:

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- a) The beginning date and the date on which invoice period ends.
- b) The number of lease/rental days in the invoicing period.
- c) The number of lease/rental equipment downtime days in the invoicing period.
- d) The make, model and serial number of the leased/rented equipment being invoiced as identified on the Vendor's contract.
- e) The total owed to the Vendor and the method of calculation.

NOTE 1: The WVDOH will supply the equipment owner with the downtime days in any calendar month within ten days following the end of the calendar month or within two days following termination of a lease/rental, whichever is appropriate. The owner may obtain this information sooner by calling the WVDOH District that is leasing/renting the equipment.

NOTE 2: The period of need for leased/rented equipment as specified on the Delivery Order is only an estimate of need and shall not be used for invoicing purposes. Payment shall only be made for actual leased/rented days.

- 5.3 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract.

**6. DELIVERY AND RETURN:**

- 6.1 Delivery Time:** Vendor shall deliver standard orders within 24 hours after orders are received. Vendor shall deliver emergency orders within an agreed upon acceptable timeframe by the Vendor and the WVDOH after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.

- 6.1.1 Acceptance, Beginning of Lease/Rental Period:** Upon delivery of the leased/rented equipment by the Vendor to the location described in the Delivery Order, the WVDOH shall test and inspect the leased/rented equipment. If such leased/rented equipment is found to be in good order, the WVDOH shall accept the leased/rented equipment and acknowledge the same in whatever form reasonably required by the Vendor. Such leased/rented equipment shall be deemed to have been delivered to and



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accepted by the WVDOH on the date specified in such acknowledgement and the term of the Delivery Order and this contract shall be deemed to begin on that date.

- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery or emergency delivery shall be as per Section 3.2.2 and Section 4.2 of the contract specifications. Vendor shall include the cost of standard order delivery charges in its bid pricing as directed in Section 3.2.2 of the contract.
- 6.4 Return of Equipment:** Upon the completion of the project, the WVDOH will return the leased/rented equipment, at its expense to the Vendor at the original location at which such equipment was delivered to the WVDOH. The equipment must be washed and clean upon return to the vendor.
- 6.5 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, such as the Vendor delivering a piece of leased/rented equipment that was not awarded on this contract, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either plan for the return within five (5) days of being notified that items are unacceptable or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the lease/rental price, at the Agency's discretion.
- 6.6 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

CRFQ 0803 DOT1800000008  
REQUEST FOR QUOTATION  
**Equipment Lease/Rental WITHOUT Operator**

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**7. VENDOR DEFAULT:**

- 7.1 The following shall be considered a vendor default under this Contract.
- 7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
  - 7.1.2 Failure to comply with other specifications and requirements contained herein.
  - 7.1.3 Failure to comply with any laws, rules and ordinances applicable to the Contract Services provided under this contract.
  - 7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default:

- 7.2.1 Immediate cancellation of the Contract.
- 7.2.2 Immediate cancellation of one or more Delivery Orders issued under this Contract.
- 7.2.3 Any other remedies available in law or equity.

**8. MISCELLANEOUS:**

- 8.1 **No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a Contract modification is approved in accordance with the provisions contained in this Contract.
- 8.2 **Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 **Inspection of Equipment:** The Vendor shall have the right, during normal working hours, to the extent of the WVDOH's authority, to enter upon the premises where the said equipment is located for inspecting the lease/rented equipment.
- 8.4 **Damage beyond the control of the WVDOH:** The WVDOH shall not be liable for damage to or loss of any leased/rented equipment resulting from lightning, Acts of God, riots, strikes or other causes beyond the WVDOH's control.
- 8.5 **Insurance:** The WVDOH is insured by the Board of Risk and Insurance



Inspired by invaluable input from the brightest minds in the industry — yours — our largest wheel loader has been built to redefine your expectations of a production-class loader in quarry and aggregate applications. Featuring a hybrid-electric drive system designed to increase engine life and reduce fuel consumption, the new 944K combines the exceptional productivity, unprecedented reliability, and utmost efficiency you've come to expect from John Deere equipment. Let the revolution begin.

[JohnDeere.com/loaders](http://JohnDeere.com/loaders)



#### 944K Loader

- 400 kW (536 net hp)  
@ 1,600 rpm
- Operating weight:  
53 500–56 139 kg  
(117,947–123,765 lb.)
- Bucket capacity range:  
6.5–7.65 m<sup>3</sup> (8.5–10.0  
cu. yd.)
- Breakout force:  
36 227–47 753 kg  
(79,867–105,277 lb.)
- Full-turn tipping load,  
no tire deflection:  
28 781–33 548 kg  
(63,451–73 960 lb.)
- Configurations: Standard  
Boom and Long Boom



## Make a big production out of everything.

Unmatched stability, the smoothest ride on the jobsite, and impressive loading performance — K Series-II Loaders deliver everything you want in a production-class loader. Each is packed full of productivity- and uptime-boosting advantages including larger, higher-capacity axles; smooth-as-silk PowerShift™ transmissions; high-torque John Deere diesels; Quad-Cool™ system; and state-of-the-art multifunction monitors.

[JohnDeere.com/loaders](http://JohnDeere.com/loaders)



### 744K-II Loader

- 226 kW (303 net hp) @ 1,500 rpm
- Operating weight: 25 358–25 903 kg (55,905–57,106 lb.)
- Bucket capacity range: 4.0–4.4 m<sup>3</sup> (5.25–5.75 cu. yd.)
- Breakout force: 17 433–19 462 kg (38,433–42,906 lb.)
- Full-turn tipping load, no tire deflection: 13 494–17 137 kg (29,749–37,782 lb.)
- Configurations: Z-Bar and High-Lift



### 824K-II Loader

- 248 kW (333 net hp) @ 1,500 rpm
- Operating weight: 26 880–27 352 kg (59,260–60,301 lb.)
- Bucket capacity range: 4.6–5.2 m<sup>3</sup> (6.0–6.75 cu. yd.)
- Breakout force: 17 310–18 718 kg (38,163–41,266 lb.)
- Full-turn tipping load, no tire deflection: 14 543–17 551 kg (32,062–38,693 lb.)
- Configurations: Z-Bar and High-Lift



### 844K-II Loader

- 281 kW (377 net hp) @ 1,600 rpm
- Operating weight: 34 207–34 960 kg (75,413–77,074 lb.)
- Bucket capacity range: 4.8–6.2 m<sup>3</sup> (6.3–8.1 cu. yd.)
- Breakout force: 18 680–21 674 kg (41,183–47,782 lb.)
- Full-turn tipping load, no tire deflection: 21 033–21 816 kg (46,370–48,096 lb.)
- Configuration: Z-Bar





## of work.

If you think the 210L is only a grading machine, you're just scratching the surface of this purpose-built tractor loader's potential. Its heavy-duty loader provides generous lift height and reach, great for loading trucks. Add a multipurpose bucket, box blade, or PTO, and take on an even wider variety of road and commercial construction and maintenance tasks. The 210L meets EPA Final Tier 4/EU Stage IV emissions, while the EP version complies to Interim Tier 4/Stage IIB standards without aftertreatment components, making it an excellent choice for fleet owners and rental yards.

[JohnDeere.com/tractorloader](http://JohnDeere.com/tractorloader)



### 210L EP Tractor Loader

- 52 kW (70 net hp) @ 1,900 rpm\*
- Operating weight: 4794 kg (10,569 lb.)
- Bucket capacity range: 0.86–0.96 m<sup>3</sup> (1.12–1.25 cu. yd.)
- Breakout force: 38.7 kN (8,700 lb.)
- Lift capacity, full height: 2466 kg (5,432 lb.)

\*55 kW (73 net hp) @ 2,100 rpm with viscous fan option



### 210L Tractor Loader

- 69 kW (93 net hp) @ 2,244 rpm
- Operating weight: 5137 kg (11,326 lb.)
- Bucket capacity range: 0.86–0.96 m<sup>3</sup> (1.12–1.25 cu. yd.)
- Breakout force: 38.7 kN (8,700 lb.)
- Lift capacity, full height: 2466 kg (5,432 lb.)



## Take productivity to a higher level.

Whether you're shuttling sand, stockpiling silage, placing pallets, or loading out trucks, K-Series Loaders will put you at the top of your game. Each comes loaded with production-boosting advantages such as state-of-the-art multifunction monitor with advanced diagnostics, convenient sealed-switch module, and innovative Quad-Cool™ system that keeps everything running cool. For even better fuel efficiency and decreased emissions, check out the 644K Hybrid.

[JohnDeere.com/loaders](http://JohnDeere.com/loaders)



### 670G/GP Motor Grader

- 121–164 kW (162–220 net hp)
- Maximum operating weight: 21 228 kg (46,800 lb.)
- Blade pull: 12 800 kg (28,220 lb.)
- Tandem drive
- Transmission: direct-drive John Deere PowerShift Plus™



### 672G/GP Motor Grader

- 136–179 kW (182–240 net hp)
- Maximum operating weight: 21 228 kg (46,800 lb.)
- Blade pull: 17 587 kg (38,773 lb.)
- Six-wheel drive
- Transmission: direct-drive John Deere PowerShift Plus



### 770G/GP Motor Grader

- 127–183 kW (170–245 net hp)
- Maximum operating weight: 21 772 kg (48,000 lb.)
- Blade pull: 13 150 kg (28,990 lb.)
- Tandem drive
- Transmission: direct-drive John Deere PowerShift Plus



### 624K Loader

- 139 kW (186 net hp) @ 1,800 rpm
- Operating weight: 15 747–17 472 kg (34,717–38,519 lb.)
- Bucket capacity range: 2.7–4.01 m<sup>3</sup> (3.5–5.25 cu. yd.)
- Breakout force: 9035–12 821 kg (19,919–28,266 lb.)
- Full-turn tipping load, no tire deflection: 8573–12 006 kg (18,900–26,469 lb.)
- Configurations: Z-Bar, High-Lift, Powerlift, and Tool Carrier



### 644K Loader

- 173 kW (232 net hp) @ 1,700 rpm
- Operating weight: 18 682–20 269 kg (41,188–44,685 lb.)
- Bucket capacity range: 3.1–3.2 m<sup>3</sup> (4.0–4.25 cu. yd.)
- Breakout force: 12 029–15 378 kg (26,519–33,903 lb.)
- Full-turn tipping load, no tire deflection: 9549–12 798 kg (21,051–28,214 lb.)
- Configurations: Z-Bar, High-Lift, and Powerlift



### 644K Hybrid Loader

- 171 kW (229 net hp) @ 1,700 rpm
- Operating weight: 18 682–20 269 kg (41,188–44,685 lb.)
- Bucket capacity range: 3.1–3.2 m<sup>3</sup> (4.0–4.25 cu. yd.)
- Breakout force: 12 029–15 378 kg (26,519–33,903 lb.)
- Full-turn tipping load, no tire deflection: 9549–12 798 kg (21,051–28,214 lb.)
- Configurations: Z-Bar, High-Lift, and Powerlift



### 724K Loader

- 197 kW (264 net hp) @ 1,800 rpm
- Operating weight: 19 419–20 037 kg (42,812–44,173 lb.)
- Bucket capacity range: 3.1–3.6 m<sup>3</sup> (4.0–4.75 cu. yd.)
- Breakout force: 12 404–15 607 kg (27,346–34,408 lb.)
- Full-turn tipping load, no tire deflection: 10 416–14 266 kg (22,964–31,451 lb.)
- Configurations: Z-Bar and High-Lift



**So many options, one obvious choice.**

Offering one-of-a-kind advantages and unequalled options, our graders let you decide how the work gets done. Choose from full-featured Grade Pro (GP) models with state-of-the-art fingertip armrest controls. Or opt for conventional lever-operated machines in tandem- or six-wheel-drive configurations. Equipped with EPA Final Tier 4/EU Stage IV John Deere PowerTech™ diesels. These brawny blades come standard equipped with heavy-duty durability and uptime-boosting features including an easy-access filter bank and simple-to-clean coolers. Optional highly durable LED work lights provide optimum illumination to help show the way.

[JohnDeere.com/graders](http://JohnDeere.com/graders)



**444K Loader**

- 92 kW (124 net hp) @ 2,100 rpm
- Operating weight: 11 350–12 748 kg (25,022–28,104 lb.)
- Bucket capacity range: 1.9–3.1 m<sup>3</sup> (2.5–4.0 cu. yd.)
- Breakout force: 5063–7960 kg (11,162–17,549 lb.)
- Full-turn tipping load, no tire deflection: 5668–8080 kg (12,496–17,813 lb.)
- Configurations: Z-Bar, High-Lift, and Powerlift™



**524K Loader**

- 105 kW (141 net hp) @ 1,700 rpm
- Operating weight: 12 668–13 557 kg (27,928–29,888 lb.)
- Bucket capacity range: 2.1–3.1 m<sup>3</sup> (2.75–4.0 cu. yd.)
- Breakout force: 6219–9060 kg (13,710–19,974 lb.)
- Full-turn tipping load, no tire deflection: 6480–9168 kg (14,286–20,212 lb.)
- Configurations: Z-Bar and High-Lift



**544K Loader**

- 121 kW (163 net hp) @ 1,800 rpm
- Operating weight: 13 200–14 622 kg (29,101–32,236 lb.)
- Bucket capacity range: 2.3–3.4 m<sup>3</sup> (3.0–4.5 cu. yd.)
- Breakout force: 6847–10 869 kg (15,095–23,962 lb.)
- Full-turn tipping load, no tire deflection: 6812–9690 kg (15,018–21,363 lb.)
- Configurations: Z-Bar, High-Lift, and Powerlift



**772G/GP Motor Grader**

- 153–198 kW (206–266 net hp)
- Maximum operating weight: 21 772 kg (48,000 lb.)
- Blade pull: 17 913 kg (39,491 lb.)
- Six-wheel drive
- Transmission: direct-drive John Deere PowerShift Plus



**870G/GP Motor Grader**

- 138–198 kW (185–265 net hp)
- Maximum operating weight: 22 054 kg (48,620 lb.)
- Blade pull: 13 299 kg (29,320 lb.)
- Tandem drive
- Transmission: direct-drive John Deere PowerShift Plus



**872G/GP Motor Grader**

- 168–214 kW (225–287 net hp)
- Maximum operating weight: 22 054 kg (48,620 lb.)
- Blade pull: 18 082 kg (39,864 lb.)
- Six-wheel drive
- Transmission: direct-drive John Deere PowerShift Plus





## Need more wiggle room?

Turn to these highly capable, tight-turning machines and take on tasks that other compact loaders can't. Their unique oscillating stereo steering turns tight, yet articulates less, keeping the center of gravity in-line for superior tipping load capacity. Delivers exceptional breakout, reach, stability, and speed range, too. If you need an EPA Final Tier 4/EU Stage IV loader, check out the new 244K or 324K.

[JohnDeere.com/loaders](http://JohnDeere.com/loaders)



### 324K Loader

- 52 kW (70 net hp) @ 2,400 rpm
- Operating weight: 6390 kg (14,087 lb.)
- Bucket capacity range: 1.1–1.6 m<sup>3</sup> (1.4–2.0 cu. yd.)
- Breakout force: 5608 kg (12,364 lb.)
- Full-turn tipping load: 4430 kg (9,766 lb.)



### 344K Loader

- 72.3 kW (97 net hp) @ 2,400 rpm
- Operating weight: 8350 kg (18,408 lb.)
- Bucket capacity: 1.5 m<sup>3</sup> (2.0 cu. yd.)
- Breakout force: 7852 kg (17,310 lb.)
- Full-turn tipping load: 5680 kg (12,522 lb.)





Before hitting the G-Series drawing board, we connected with skid steer users like you to find out what they need. We listened, then rolled-up our sleeves and applied what we learned. The result? Four new compact models in vertical-lift and radial-boom configurations. Wheel options enable them to fit through narrow 5-ft. openings. Two-speed option in the 316GR and 318G provides faster transport speeds. And with nearly 100 models of Worksite Pro™ attachments available, you can increase productivity even more.

[JohnDeere.com/skidsteers](http://JohnDeere.com/skidsteers)



**204K Loader**

- 44 kW (59 net hp) @ 2,200 rpm
- Operating weight: 5355 kg (11,806 lb.)
- Bucket capacity range: 0.8–1.1 m<sup>3</sup> (1.0–1.4 cu. yd.)
- Breakout force: 4170 kg (9,190 lb.)
- Full-turn tipping load: 3280 kg (7,231 lb.)



**244K Loader**

- 48 kW (64 net hp) @ 2,400 rpm
- Operating weight: 5470 kg (12,060 lb.)
- Bucket capacity range: 0.8–1.1 m<sup>3</sup> (1.0–1.4 cu. yd.)
- Breakout force: 4895 kg (10,792 lb.)
- Full-turn tipping load: 3712 kg (8,183 lb.)



**304K Loader**

- 48 kW (64 net hp) @ 2,400 rpm
- Operating weight: 5796 kg (12,778 lb.)
- Bucket capacity range: 0.8–1.6 m<sup>3</sup> (1.0–2.1 cu. yd.)
- Breakout force: 5370 kg (11,839 lb.)
- Full-turn tipping load: 3670 kg (8,091 lb.)



**312GR Skid Steer**

- 35.8 kW (48 net hp) @ 2,600 rpm
- Operating weight: 2722 kg (5,995 lb.)
- Bucket breakout force with foundry bucket: 2270 kg (5,000 lb.)
- Tipping load: 1407 kg (3,100 lb.)
- Rated operating capacity: 704 kg (1,550 lb.)
- EH joystick controls available



**314G Skid Steer**

- 35.8 kW (48 net hp) @ 2,600 rpm
- Operating weight: 2867 kg (6,315 lb.)
- Bucket breakout force with foundry bucket: 2270 kg (5,000 lb.)
- Tipping load: 1598 kg (3,520 lb.)
- Rated operating capacity: 799 kg (1,760 lb.)
- EH joystick controls available



**316GR Skid Steer**

- 45.6 kW (61 net hp) @ 2,600 rpm
- Operating weight: 2894 kg (6,375 lb.)
- Bucket breakout force with foundry bucket: 2384 kg (5,250 lb.)
- Tipping load: 1589 kg (3,500 lb.)
- Rated operating capacity: 795 kg (1,750 lb.)
- EH joystick controls available



**318G Skid Steer**

- 45.6 kW (61 net hp) @ 2,600 rpm
- Operating weight: 2940 kg (6,475 lb.)
- Bucket breakout force with foundry bucket: 2724 kg (6,000 lb.)
- Tipping load: 1766 kg (3,890 lb.)
- Rated operating capacity: 883 kg (1,945 lb.)
- EH joystick controls available



#### 300G LC Excavator

- 166 kW (223 net hp) @ 1,900 rpm
- Operating weight: 31 150 kg (68,674 lb.)
- Digging depth: 7.87 m (25 ft. 10 in.)
- Maximum reach: 11.27 m (37 ft. 0 in.)
- Bucket digging force: 202 kN (45,411 lb.)
- Arm lengths: 3.11 m (10 ft. 2 in.) / 3.76 m (12 ft. 4 in.)
- Arm digging force: 127 kN (28,551 lb.)
- Drawbar pull: 25 085 kg (55,303 lb.)



#### 350G LC Excavator

- 202 kW (271 net hp) @ 1,900 rpm
- Operating weight: 35 650 kg (78,550 lb.)
- Digging depth: 8.18 m (26 ft. 10 in.)
- Maximum reach: 11.86 m (38 ft. 11 in.)
- Bucket digging force: 246 kN (55,303 lb.)
- Arm lengths: 2.1 m (6 ft. 10 in.) ME / 2.67 m (8 ft. 9 in.) HD / 3.2 m (10 ft. 6 in.) / 4.0 m (13 ft. 1 in.)
- Arm digging force: 159 kN (35,745 lb.)
- Drawbar pull: 30 350 kg (66,900 lb.)



#### 380G LC Excavator

- 202 kW (271 net hp) @ 1,900 rpm
- Operating weight: 38 100 kg (83,992 lb.)
- Digging depth: 8.18 m (26 ft. 10 in.)
- Maximum reach: 11.86 m (38 ft. 11 in.)
- Bucket digging force: 246 kN (55,303 lb.)
- Arm lengths: 3.2 m (10 ft. 6 in.) HD / 4.0 m (13 ft. 1 in.)
- Arm digging force: 159 kN (35,745 lb.)
- Drawbar pull: 30 350 kg (66,900 lb.)



#### 470G LC Excavator

- 270 kW (367 net hp) @ 2,000 rpm
- Operating weight: 49 420 kg (108,952 lb.)
- Digging depth: 8.28 m (27 ft. 2 in.)
- Maximum reach: 12.50 m (41 ft. 0 in.)
- Bucket digging force: 286 kN (64,295 lb.)
- Arm lengths: 2.9 m (9 ft. 6 in.) / 2.9 m (9 ft. 6 in.) ME / 3.4 m (11 ft. 2 in.) / 3.9 m (12 ft. 10 in.) / 4.9 m (16 ft. 1 in.)
- Arm digging force: 201 kN (45,187 lb.)
- Drawbar pull: 37 219 kg (82,054 lb.)



#### 670G LC Excavator

- 345 kW (463 net hp) @ 1,800 rpm
- Operating weight: 71 688 kg (158,045 lb.)
- Digging depth: 9.15 m (30 ft. 0 in.)
- Maximum reach: 13.85 m (45 ft. 5 in.)
- Bucket digging force: 324 kN (72,838 lb.)
- Arm lengths: 2.9 m (9 ft. 6 in.) ME / 3.6 m (11 ft. 10 in.) / 4.2 m (13 ft. 9 in.) / 5.3 m (17 ft. 5 in.)
- Arm digging force: 231 kN (51,931 lb.)
- Drawbar pull: 46 115 kg (101,666 lb.)



#### 870G LC Excavator

- 397 kW (532 net hp) @ 1,800 rpm
- Operating weight: 87 659 kg (193,255 lb.)
- Digging depth: 9.57 m (31 ft. 5 in.)
- Maximum reach: 14.91 m (48 ft. 11 in.)
- Bucket digging force: 399 kN (89,699 lb.)
- Arm lengths: 2.95 m (9 ft. 8 in.) ME / 3.7 m (12 ft. 2 in.) / 4.4 m (14 ft. 5 in.) / 5.4 m (17 ft. 9 in.)
- Arm digging force: 280 kN (62,946 lb.)
- Drawbar pull: 57 240 kg (126,193 lb.)



## package.

Loaded with improvements inspired by customer input, our E-Series Skid Steers feature roomy operator stations, best-in-class visibility from quiet pressurized cabs, and curved-glass swing-out doors. Choose push-button-selectable electrohydraulic (EH) hand or foot controls and connect-under-pressure auxiliary hydraulic couplers to further boost productivity. All models are perfect for tight quarters and easy to transport between jobsites:

[JohnDeere.com/skidsteers](http://JohnDeere.com/skidsteers)



### 210G / 210G LC Excavators

- 119 kW (159 net hp) @ 1,900 rpm
- Operating weight: 23 090–23 560 kg (50,905–51,940 lb.)
- Digging depth: 6.67 m (21 ft. 11 in.)
- Maximum reach: 9.92 m (32 ft. 7 in.)
- Bucket digging force: 158 kN (35,520 lb.)
- Arm lengths: 2.42 m (7 ft. 11 in.) / 2.91 m (9 ft. 7 in.)
- Arm digging force: 114 kN (25,628 lb.)
- Drawbar pull: 20 700 kg (45,636 lb.)



### 245G LC Excavator

- 119 kW (159 net hp) @ 2,000 rpm
- Operating weight: 25 500 kg (56,167 lb.)
- Digging depth: 6.62 m (21 ft. 9 in.)
- Maximum reach: 10.11 m (33 ft. 2 in.)
- Bucket digging force: 158 kN (35,522 lb.)
- Arm lengths: 2.42 m (7 ft. 11 in.) / 2.91 m (9 ft. 7 in.)
- Arm digging force: 114 kN (25,629 lb.)
- Drawbar pull: 20 700 kg (45,636 lb.)



### 250G LC Excavator

- 140 kW (188 net hp) @ 2,100 rpm
- Operating weight: 26 250 kg (57,800 lb.)
- Digging depth: 7.61 m (25 ft. 0 in.)
- Maximum reach: 10.91 m (35 ft. 10 in.)
- Bucket digging force: 189 kN (42,489 lb.)
- Arm lengths: 2.50 m (8 ft. 2 in.) / 2.96 m (9 ft. 9 in.) / 3.61 m (11 ft. 10 in.)
- Arm digging force: 114 kN (25,628 lb.)
- Drawbar pull: 21 900 kg (48,300 lb.)



### 320E Skid Steer

- 49.4 kW (66 net hp) @ 2,500 rpm
- Operating weight: 3246 kg (7,150 lb.)
- Bucket breakout force: 2724 kg (6,000 lb.)
- Tipping load: 1989 kg (4,380 lb.)
- Rated operating capacity: 994 kg (2,190 lb.)
- EH joystick controls available



### 326E Skid Steer

- 52.5 kW (70 net hp) @ 2,500 rpm
- Operating weight: 3723 kg (8,200 lb.)
- Bucket breakout force: 3519 kg (7,750 lb.)
- Tipping load: 2443 kg (5,380 lb.)
- Rated operating capacity: 1221 kg (2,690 lb.)
- EH joystick controls available



### 328E Skid Steer

- 62 kW (83 net hp) @ 2,500 rpm
- Operating weight: 3982 kg (8,770 lb.)
- Bucket breakout force: 4676 kg (10,300 lb.)
- Tipping load: 2542 kg (5,600 lb.)
- Rated operating capacity: 1271 kg (2,800 lb.)
- EH joystick controls available



### 332E Skid Steer

- 72 kW (97 net hp) @ 2,500 rpm
- Operating weight: 4363 kg (9,610 lb.)
- Bucket breakout force: 6299 kg (13,875 lb.)
- Tipping load: 2906 kg (6,400 lb.)
- Rated operating capacity: 1453 kg (3,200 lb.)
- EH joystick controls available





## Big performance in every size.

With a full line of models, plus numerous options and attachments, we've got excavators for all of your tasks. These highly versatile machines bring maximum productivity to the jobsite with cool-running efficiency. Spacious cabs provide unsurpassed visibility, and low-effort joystick controls, unmatched metering, and smooth multifunction operation provide the precision you need.

[JohnDeere.com/excavators](http://JohnDeere.com/excavators)



### 317G Compact Track Loader

- 45.6 kW (61 net hp) @ 2,500 rpm
- Tipping load: 2756 kg (6,070 lb.)
- Rated operating capacity: 965 kg (2,125 lb.) @ 35-percent tipping load / 1378 kg (3,035 lb.) @ 50-percent tipping load
- Bucket breakout force with foundry bucket: 2724 kg (6,000 lb.)



### 323E Compact Track Loader

- 52.5 kW (70 net hp) @ 2,500 rpm
- Tipping load: 3360 kg (7,400 lb.)
- Rated operating capacity: 1176 kg (2,590 lb.) @ 35-percent tipping load / 1634 kg (3,600 lb.) @ 50-percent tipping load
- Bucket breakout force: 3178 kg (7,000 lb.)



### 329E Compact Track Loader

- 62 kW (83 net hp) @ 2,500 rpm
- Tipping load: 3768 kg (8,300 lb.)
- Rated operating capacity: 1317 kg (2,900 lb.) @ 35-percent tipping load / 1884 kg (4,150 lb.) @ 50-percent tipping load
- Bucket breakout force: 4688 kg (10,325 lb.)



### 135G Excavator

- 72 kW (97 net hp) @ 2,000 rpm
- Operating weight: 13 900–14 900 kg (30,617–32,819 lb.)
- Digging depth: 5.98 m (19 ft. 7 in.)
- Maximum reach: 8.86 m (29 ft. 1 in.)
- Bucket digging force: 96 kN (21,480 lb.)
- Arm lengths: 2.52 m (8 ft. 3 in.) / 3.01 m (9 ft. 11 in.)
- Arm digging force: 60 kN (13,521 lb.)
- Drawbar pull: 11 000 kg (24,251 lb.)



### 160G LC Excavator

- 90 kW (122 net hp) @ 2,200 rpm
- Operating weight: 17 945 kg (39,526 lb.)
- Digging depth: 6.49 m (21 ft. 4 in.)
- Maximum reach: 9.33 m (30 ft. 7 in.)
- Bucket digging force: 119 kN (26,665 lb.)
- Arm lengths: 2.60 m (8 ft. 6 in.) / 3.10 m (10 ft. 2 in.)
- Arm digging force: 82 kN (18,508 lb.)
- Drawbar pull: 16 112 kg (35,521 lb.)



### 180G LC Excavator

- 95 kW (128 net hp) @ 2,200 rpm
- Operating weight: 20 507 kg (45,170 lb.)
- Digging depth: 7.07 m (23 ft. 2 in.)
- Maximum reach: 9.94 m (32 ft. 7 in.)
- Bucket digging force: 126 kN (28,244 lb.)
- Arm lengths: 2.71 m (8 ft. 10 in.) / 3.21 m (10 ft. 6 in.)
- Arm digging force: 84 kN (18,825 lb.)
- Drawbar pull: 20 700 kg (45,636 lb.)



Customer-inspired enhancements including spacious operator stations, quiet pressurized cabs with best-in-class visibility, and curved-glass doors that swing out for easy entrance and exit make our G- and E-Series CTLs your best choice. Productivity-boosting options include push-button-selectable electrohydraulic (EH) hand or foot controls and connect-under-pressure auxiliary hydraulic couplers. At less than 72-in. wide, with a 65-in. spacer option, little gets in the way of the easy-to-trailer 317G. With unmatched stability, breakout forces, and service access, these track stars help you do more, more reliably, for less.

[JohnDeere.com/ctlts](http://JohnDeere.com/ctlts)



#### 75G Excavator

- 42.4 kW (56.9 net hp) @ 2,000 rpm
- Operating weight: 8143 kg (17,952 lb.)
- Digging depth: 4.61 m (15 ft. 1 in.)
- Maximum reach: 6.92 m (22 ft. 8 in.)
- Bucket digging force: 46.6 kN (10,476 lb.)
- Maximum travel speed: 5.0 km/h (3.1 mph)
- Arm lengths: 1.62 m (5 ft. 4 in.) / 2.12 m (6 ft. 11 in.)
- Arm digging force: 30.7 kN (6,902 lb.)
- Drawbar pull: 6650 kgf (14,661 lb.)



#### 85G Excavator

- 42.4 kW (56.9 net hp) @ 2,000 rpm
- Operating weight: 8729 kg (19,244 lb.)
- Digging depth: 4.51 m (14 ft. 10 in.)
- Maximum reach: 7.70 m (25 ft. 3 in.)
- Bucket digging force: 46.6 kN (10,476 lb.)
- Maximum travel speed: 5.0 km/h (3.1 mph)
- Arm lengths: 1.62 m (5 ft. 4 in.) / 2.12 m (6 ft. 11 in.)
- Arm digging force: 30.7 kN (6,902 lb.)
- Drawbar pull: 6650 kgf (14,661 lb.)



#### 130G Excavator

- 73 kW (98 net hp) @ 2,000 rpm
- Operating weight: 14 348–14 589 kg (31,604–32,134 lb.)
- Digging depth: 6.03 m (19 ft. 9 in.)
- Maximum reach: 8.77 m (28 ft. 9 in.)
- Bucket digging force: 96 kN (21,480 lb.)
- Arm lengths: 2.52 m (8 ft. 3 in.) / 3.01 m (9 ft. 11 in.)
- Arm digging force: 60 kN (13,521 lb.)
- Drawbar pull: 11 217 kg (24,729 lb.)



#### 333E Compact Track Loader

- 72 kW (97 net hp) @ 2,500 rpm
- Tipping load: 4279 kg (9,425 lb.)
- Rated operating capacity: 1498 kg (3,300 lb.) @ 35-percent tipping load / 2145 kg (4,725 lb.) @ 50-percent tipping load
- Bucket breakout force: 6299 kg (13,875 lb.)



John Deere wheeled excavators easily navigate streets and hard surfaces to deliver powerful digging forces in well-balanced, high-stability machines. Even with all that muscle outside, operators find quiet comfort inside spacious air-conditioned cabs. Like all of our excavators, low-effort levers deliver smooth boom and bucket control. Climb aboard a John Deere wheeled excavator and get to the bottom of increased productivity.

[JohnDeere.com/excavators](http://JohnDeere.com/excavators)



**524K Waste-Handler Loader**

- 105 kW (141 net hp) @ 1,700 rpm
- Operating weight: 15 371–15 563 kg (33,887–34,311 lb.)
- Bucket capacity: 3.1 m<sup>3</sup> (4.0 cu. yd.)
- Dump clearance with bucket, standard Z-bar: 2.63 m (8 ft. 7 in.)
- Dump clearance with bucket, high-lift Z-bar: 3.03 m (9 ft. 11 in.)



**544K Waste-Handler Loader**

- 121 kW (163 net hp) @ 1,800 rpm
- Operating weight: 15 879–16 206 kg (35,008–35,729 lb.)
- Bucket capacity range: 3.1–3.8 m<sup>3</sup> (4.0–5.0 cu. yd.)
- Dump clearance with bucket, standard Z-bar: 2.55–2.69 m (8 ft. 4 in.–8 ft. 10 in.)
- Dump clearance with bucket, high-lift Z-bar: 2.99–3.11 m (9 ft. 10 in.–10 ft. 2 in.)



**624K Waste-Handler Loader**

- 139 kW (186 net hp) @ 1,800 rpm
- Operating weight: 17 420–17 939 kg (38,404–39,549 lb.)
- Bucket capacity range: 3.1–4.6 m<sup>3</sup> (4.0–6.0 cu. yd.)
- Dump clearance with bucket, standard Z-bar: 2.61–2.77 m (8 ft. 7 in.–9 ft. 1 in.)
- Dump clearance with bucket, high-lift Z-bar: 2.98–3.25 m (9 ft. 9 in.–10 ft. 8 in.)



**190G W Wheeled Excavator**

- 119 kW (159 net hp) @ 2,000 rpm
- Operating weight: 19 960–20 550 kg (44,000–45,300 lb.)
- Digging depth / Maximum reach: 5.83 m (19 ft. 2 in.) / 9.58 m (31 ft. 5 in.)
- Bucket digging force: 123 kN (27,651 lb.)
- Arm length: 2.71 m (8 ft. 11 in.)
- Arm digging force: 91 kN (20,458 lb.)
- Optional two-piece boom



**230G W Wheeled Excavator**

- 119 kW (159 net hp) @ 2,000 rpm
- Operating weight: 23 290–24 140 kg (51,350–53,220 lb.)
- Digging depth / Maximum reach: 6.31 m (20 ft. 8 in.) / 10.28 m (33 ft. 9 in.)
- Bucket digging force: 158 kN (35,520 lb.)
- Arm length: 2.91 m (9 ft. 7 in.)
- Arm digging force: 114 kN (25,628 lb.)
- Optional two-piece boom





These loaders are fortified to tackle even the toughest transfer-station duties. Extensive guarding keeps run-ins with obstacles from trashing machine uptime, and state-of-the-art electronics deliver long-term reliability. To keep things cool, hydraulically driven fans in the Quad-Cool™ system reverse automatically to blow away airborne trash. And the K-Series' unrestricted visibility, low-effort controls, and comfortable cab help ease taking out the trash.

[JohnDeere.com/waste](http://JohnDeere.com/waste)



**644K Waste-Handler Loader**

- 173 kW (232 net hp) @ 1,700 rpm
- Operating weight: 21 247–22 043 kg (46,842–48,596 lb.)
- Bucket capacity range: 3.8–5.35 m<sup>3</sup> (5.0–7.0 cu. yd.)
- Dump clearance with bucket, standard Z-bar: 2.69–2.96 m (8 ft. 10 in.–9 ft. 8 in.)
- Dump clearance with bucket, high-lift Z-bar: 3.21–3.45 m (10 ft. 6 in.–11 ft. 4 in.)



**724K Waste-Handler Loader**

- 197 kW (264 net hp) @ 1,800 rpm
- Operating weight: 22 200–23 036 kg (48,988–50,786 lb.)
- Bucket capacity range: 3.8–5.4 m<sup>3</sup> (5.0–7.0 cu. yd.)
- Dump clearance with bucket, standard Z-bar: 2.69–2.96 m (8 ft. 10 in.–9 ft. 8 in.)
- Dump clearance with bucket, high-lift Z-bar: 3.21–3.45 m (10 ft. 6 in.–11 ft. 4 in.)



## Don't bust your tail.

Some work requires a smaller machine to achieve bigger results. For those kinds of jobs, turn to one of our compact excavators. Their small stature, independent swing boom, and reduced-tail-swing designs enable these highly maneuverable machines to put more work within reach. Equip any of these mighty mini exes with a hydraulic breaker or any of more than 100 Worksite Pro™ attachments to increase productivity in tight quarters and on crowded jobsites.

[JohnDeere.com/excavators](http://JohnDeere.com/excavators)



### 50G Compact Excavator

- 26.8 kW (35.9 net hp) @ 2,400 rpm
- Operating weight: 4790 kg (10,560 lb.)
- Digging depth: 3.53 m (11 ft. 7 in.)
- Digging reach: 5.96 m (19 ft. 7 in.)
- Bucket breakout force: 36.8 kN (8,267 lb.)
- Swing speed: 0–9.0 rpm
- Arm lengths: 1.38 m (4 ft. 6 in.) standard / 1.69 m (5 ft. 7 in.) long



### 60G Compact Excavator

- 39.6 kW (53 net hp) @ 2,000 rpm
- Operating weight: 6145 kg (13,547 lb.)
- Digging depth: 3.77 m (12 ft. 4 in.)
- Digging reach: 6.23 m (20 ft. 5 in.)
- Bucket breakout force: 41.1 kN (9,237 lb.)
- Swing speed: 0–9.5 rpm
- Arm lengths: 1.5 m (4 ft. 11 in.) standard / 1.85 m (6 ft. 1 in.) long





Our waste-handler dozer is engineered specifically to meet the challenges of moving solid waste. Anything susceptible to damage has been sealed, moved, rerouted, or reengineered to keep trash and damage at bay. And, this dozer comes standard with a reversing fan that automatically blows away refuse. Keep cool, clean, and productive with a John Deere 850K Waste-Handler Dozer.

[JohnDeere.com/waste](http://JohnDeere.com/waste)



**17G Compact Excavator**

- 10.8 kW (14.5 hp) @ 2,400 rpm
- Operating weight: 1720 kg (3,790 lb.)
- Digging depth: 2.19 m (7 ft. 2 in.)
- Digging reach: 3.81 m (12 ft. 6 in.)
- Bucket breakout force: 16.0 kN (3,597 lb.)
- Swing speed: 0–9.4 rpm
- Arm length: 0.93 m (3 ft. 1 in.) standard



**26G Compact Excavator**

- 14.9 kW (20.0 net hp) @ 2,500 rpm
- Operating weight: 2620 kg (5,780 lb.) canopy / 2770 kg (6,110 lb.) cab
- Digging depth: 2.59 m (8 ft. 6 in.)
- Digging reach: 4.63 m (15 ft. 2 in.)
- Bucket breakout force: 22.21 kN (4,994 lb.)
- Swing speed: 0–9.1 rpm
- Arm length: 1.17 m (3 ft. 10 in.) standard



**35G Compact Excavator**

- 17.4 kW (23.3 net hp) @ 2,400 rpm
- Operating weight: 3520 kg (7,760 lb.)
- Digging depth: 3.06 m (10 ft. 0 in.)
- Digging reach: 5.21 m (17 ft. 1 in.)
- Bucket breakout force: 27.1 kN (6,085 lb.)
- Swing speed: 0–9.0 rpm
- Arm lengths: 1.32 m (4 ft. 4 in.) standard / 1.72 m (5 ft. 8 in.) long



**850K Waste-Handler Dozer**

- 152 kW (205 net hp) @ 1,800 rpm
- Operating weight: 21 436–23 316 kg (47,258–51,403 lb.)
- Undercarriage / blade configurations / blade capacity (with trash rack): WLT w/PAT: 9.7 m<sup>3</sup> (12.7 cu. yd.), LGP w/PAT: 9.9 m<sup>3</sup> (12.9 cu. yd.), WT w/semi-U: 11.1 m<sup>3</sup> (14.5 cu. yd.), and LGP w/semi-U: 11.7 m<sup>3</sup> (15.2 cu. yd.)



## Multitasking made easier.

Whether you're excavating, loading trucks, or backfilling, our crawler loaders provide the muscle and versatility you need to put your operation on the fast track. Unsurpassed visibility, spacious cabs, easy-to-operate controls, high-torque diesel engines, and full-featured hydrostatic drivetrains help simplify a wide variety of work. Literally loaded with production- and uptime-enhancing features, the 605K, 655K, and 755K will change your mind about crawler loaders.

[JohnDeere.com/crawlers](http://JohnDeere.com/crawlers)



### Tracked Scraper Special

- 9470RT: 346 kW (470 net hp) @ 2,100 rpm
- 9520RT: 382 kW (520 net hp) @ 2,100 rpm
- 9570RT: 419 kW (570 net hp) @ 2,100 rpm
- Scraper package with heavy-duty short drawbar support, beacon, backup alarm, and e18™ 18-speed PowerShift™ transmission with Efficiency Manager™, JDLink™ connectivity, high-flow steering pump, and 435-L/m (115 gpm) high-flow scraper hydraulics
- AirCushion™ suspension system with HD Camoplast® Durabuilt® scraper track belts
- Major options: AutoLoad™, polyurethane mid rollers and scraper-specific ballast package



### 605K Crawler Loader

- 83 kW (110 net hp) @ 2,200 rpm
- Operating weight: 12 220 kg (26,940 lb.)
- Bucket breakout force: 107 kN (24,054 lbf)
- Bucket capacity heaped range: 1.0–1.3 m<sup>3</sup> (1.3–1.7 cu. yd.)
- Static tipping load: 8231–8858 kg (18,146–19,529 lb.)
- Overall length (with bucket and teeth): 6120–6140 mm (241–242 in.)
- Bucket width: 2290 mm (90 in.)



### 655K Crawler Loader

- 110 kW (145 net hp) @ 1,800 rpm
- Operating weight: 18 422 kg (40,614 lb.)
- Bucket breakout force: 148 kN (33,271 lbf)
- Bucket capacity heaped range: 1.6–1.9 m<sup>3</sup> (2.1–2.4 cu. yd.)
- Static tipping load: 12 184–12 443 kg (26,861–27,432 lb.)
- Overall length (with bucket and teeth): 6635–6735 mm (261–265 in.)
- Bucket width: 2470 mm (97 in.)



### 755K Crawler Loader

- 142 kW (190 net hp) @ 1,800 rpm
- Operating weight: 20 492 kg (45,178 lb.)
- Bucket breakout force: 197 kN (44,287 lbf)
- Bucket capacity heaped range: 2.0–2.5 m<sup>3</sup> (2.6–3.2 cu. yd.)
- Static tipping load: 14 901–15 362 kg (32,851–33,867 lbf)
- Overall length (with bucket and teeth): 6824 mm (269 in.)
- Bucket width: 2591 mm (102 in.)



## Give your earthmoving operations more pull.

If you make your living moving dirt, you won't find a better investment for pulling ejector or carry-all scrapers, disks, rollers, rippers, or water tanks. Available in both rubber-tire and track configurations, all seven of our Scraper Special tractors feature spacious and quiet cabs, heavy-duty frames, and 18-speed PowerShift™ transmissions. Plus, they're backed by a two-year/2,000-hour full factory warranty and unsurpassed dealer support.

[JohnDeere.com/scraperttractors](http://JohnDeere.com/scraperttractors)



### Wheeled Scraper Special

- 9470R: 346 kW (470 net hp) @ 2,100 rpm
- 9520R: 382 kW (520 net hp) @ 2,100 rpm
- 9570R: 419 kW (570 net hp) @ 2,100 rpm
- 9620R: 456 kW (620 net hp) @ 2,100 rpm
- Scraper package with front axle supports and structural rear axle, heavy-duty short drawbar support, heavy-duty oscillation joint, beacon, backup alarm, e18 18-speed PowerShift transmission with Efficiency Manager, JDLink connectivity, and heavy-duty double-reduction axles with axle flats
- Major options: AutoLoad, scraper-specific ballast package, industry-exclusive HydraCushion™ front suspension, 435-L/m (115 gpm) high-flow scraper hydraulics, and ActiveCommand Steering™ system





## Feeling the need for speed?

This one-of-a-kind machine finish-grades and dozes up to twice as fast as a traditional crawler. Articulated-frame steering and purpose-built four-track oscillating undercarriage make it highly maneuverable. Long-life rubber tracks enable it to traverse hard surfaces such as concrete without damage. And travel to the next task at speeds up to 25.7 km/h (16 mph). It's also a highly productive machine for knocking down piles behind trucks and spreading gravel. Beyond blade work, the 764's standard Category 4 drawbar and rear hydraulics make it highly adept at pulling rear implements, too.

[JohnDeere.com/hsd](http://JohnDeere.com/hsd)



### Ejector Style

- 1612D E (4 tire): 12.2-m<sup>3</sup> (16.0 cu. yd.) heaped capacity, 3658-mm (12 ft.) cut
- 2010D E (4 tire and 2 tire): 15.3-m<sup>3</sup> (20.0 cu. yd.) heaped capacity, 3200-mm (10 ft. 6 in.) cut
- 2014D E (6 tire): 15.3-m<sup>3</sup> (20.0 cu. yd.) heaped capacity, 4420-mm (14 ft. 6 in.) cut
- 2412D E (4 tire and 2 tire): 18.3-m<sup>3</sup> (24.0 cu. yd.) heaped capacity, 3658-mm (12 ft.) cut
- Cover any type of material
- 2-tire configuration available on 2010D E and 2412D E models
- Optimum blade-and-bowl design for maximum productivity
- Approved to operate in single, double, and triple configurations with total capacities up to 55 m<sup>3</sup> (72 cu. yd.)
- Two-position router bits and several edge patterns for different soil conditions
- Super overflow spill guard standard and integrated
- Zinc-coated hydraulic lines and ORFS fittings
- GPS/laser racks and precision land-leveling kits
- Rear bumpers and scraper-to-scraper quick-attach hitches available — standard and integrated on 2-tire models
- 12-month warranty
- 24–28-percent scraper tongue weight distribution
- Exclusive AutoLoad system available
- Push-loading approved
- Brakes available on 18.3-m<sup>3</sup> (24.0 cu. yd.) model



### 764 High-Speed Dozer

- 149–157 kW (200–210 net hp) @ 1,800 rpm
- Operating weight: 15 422 kg (34,000 lb.)
- Track on ground: 1346 mm (53 in.)
- Blade width range: 3353–3810 mm (132–150 in.)
- Blade configuration: PAT



Our construction-grade American-made pull-type scrapers are built to save you money and maximize uptime. Cut widths range from 3.048 to 4.42 m (10 to 14.5 ft.), with heaped capacities from 11.5 to 18.3 m<sup>3</sup> (15 to 24 cu. yd.). The AutoLoad™ option automates the scraper's hydraulic-lift function by varying the blade height to maintain consistent loads, cut profiles, and maximum productivity. Once engaged, even first-time operators will load like pros.

[JohnDeere.com/scrapers](http://JohnDeere.com/scrapers)



#### Carry-all Style

- 1510D C (4 tire): 11.5-m<sup>3</sup> (15.0 cu. yd.) capacity, 3048-mm (10 ft.) cut
- 1812D C (4 tire): 13.8-m<sup>3</sup> (18.0 cu. yd.) capacity, 3658-mm (12 ft.) cut
- 1814D C (6 tire): 13.8-m<sup>3</sup> (18.0 cu. yd.) capacity, 4267-mm (14 ft.) cut
- 2112D C (6 tire): 16.4-m<sup>3</sup> (21.5 cu. yd.) capacity, 3658-mm (12 ft.) cut
- Cover any type of material
- Optimum blade-and-bowl design for maximum productivity
- Approved to operate in single, double, and triple configurations with total capacities up to 55 m<sup>3</sup> (72 cu. yd.)
- Two-position router bits and several edge patterns for different soil conditions
- Super overflow spill guard available
- Zinc-coated hydraulic lines and ORFS fittings
- GPS/laser racks and precision land-leveling kits
- Rear bumpers and scraper-to-scraper quick-attach hitches available
- 12-month warranty
- 24–28-percent scraper tongue weight distribution
- Exclusive AutoLoad system available
- Push-loading approved
- Brakes available on 13.8-m<sup>3</sup> (18.0 cu. yd.) model



## PUSH THE LIMITS.

Big, strong, and powerful, our 1050K Dozer delivers the super-size performance you need to get the big jobs done. But it's not just its large stature that makes this dozer such a valuable asset. An EPA Final Tier 4/EU Stage IV diesel engine for work in nonattainment areas. New Eco mode that regulates engine rpm to burn up to 25-percent less fuel. Plus many other production-boosting advantages you've come to expect from our crawlers. You simply won't find a comparable-size crawler with the same combination of power, control, reliability, and comfort.

[JohnDeere.com/dozers](http://JohnDeere.com/dozers)

### OFFSET DISKS

MODEL	WORKING WIDTH	DRAWBAR (kW/hp)
DH5510C	3.1 m (10 ft.)	>149.1 kW (>200 hp)
DH5511C	3.4 m (11 ft.)	>167.8 kW (>225 hp)
DH5513C	3.8 m (12 ft. 6 in.)	>186.4 kW (>250 hp)
DH5514C	4.2 m (13 ft. 9 in.)	>223.7 kW (>300 hp)



### 1050K Crawler Dozer

- 261 kW (350 net hp) @ 1,800 rpm
- Operating weight: 42 800–43 100 kg (94,300–95,000 lb.)
- Track on ground: 3419 mm (134.6 in.)
- Blade width range: 3964–5600 mm (156–221 in.)
- Blade configurations: semi-U, U, and mechanical angle
- Undercarriage configuration: standard
- Options: parallelogram single- and multi-shank rippers





## tillage tools.

Whether you use them to mix and dry soils on earthmoving projects, or for chewing through trash in land-clearing work, our DH55C and DH56C Series disks get it done. These heavy-duty deep-cutting tillage tools exert up to 393.7 kg (868 lb.) per blade to easily slice through compacted clay. Attach them to our wide range of construction equipment and watch them go to work.

[JohnDeere.com/frontier](http://JohnDeere.com/frontier)

### OFFSET DISKS

MODEL	WORKING WIDTH	DRAWBAR (kW/hp)
DH5610C	3.1 m (10 ft.)	>167.8 kW (>225 hp)
DH5612C	3.5 m (11 ft. 6 in.)	>205.1 kW (>275 hp)
DH5613C	4.0 m (13 ft.)	>242.4 kW (>325 hp)
DH5615C	4.4 m (14 ft. 6 in.)	>261.0 kW (>350 hp)

## See your fleet in a whole new light.

You told us you want more from machine monitoring than just data — you want answers. John Deere WorkSight combines smart equipment, machine-monitoring technologies, and the expertise of your John Deere dealer to provide those answers with simple clarity. Exclusive John Deere WorkSight technological and customer-service solutions deliver the highest levels of productivity and uptime while keeping daily operating costs low.

## Go beyond the limits of other dozers.

There's more to like in the K-Series — such as EPA Final Tier 4 (FT4)/EU Stage IV diesel engines for work in nonattainment areas. Eco mode for improved fuel efficiency with no loss of productivity. A hydraulic-driven fan that provides efficient cooling, reduces noise, and conserves precious fuel. A convenient sealed-switch module for fingertip control of numerous one-of-a-kind features. And a spacious, redesigned cab that's noticeably quieter. No other dozers match up.

[JohnDeere.com/dozers](http://JohnDeere.com/dozers)

### JDLink™ machine monitoring system\*

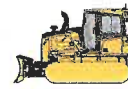
This key component of John Deere WorkSight gives you remote access to fleet-location, machine-usage, maintenance, and diagnostic data. The possibilities are virtually limitless and include making adjustments to boost efficiency. JDLink Ultimate is standard on most John Deere construction machines, and comes complete with three years of cellular service (five years on production-class wheel loaders, dozers, excavators, and articulated dump trucks [ADTs]).

Work in areas where cellular service is unavailable? Opt for dual-mode satellite/cellular-service capability. Free JDLink Apple iOS and Android™ apps are also available for your smartphone or tablet to provide machine-location information, machine alerts, engine hours, average ground speed, and fuel level and consumption.

### Machine-health prognostics

Only John Deere WorkSight gives you and your dealer machine-health alerts and proactive recommendations. Machine-health prognostics technology automatically analyzes data from JDLink, fluid analysis, and machine inspections to suggest solutions to identified potential problems before they lead to costly downtime.

\*JDLink machine-monitoring system available in specific countries; see your dealer for details.



#### 700K Crawler Dozer

- 97 kW (130 net hp) @ 1,800 rpm
- Operating weight: 13 733–14 193 kg (30,275–31,290 lb.)
- Track on ground: 2590 mm (102 in.)
- Blade width range: 3200–3658 mm (126–144 in.)
- Blade configuration: Power-angle-tilt (PAT)
- Undercarriage configurations: XLT and LGP
- Add versatility with JDLink™, Integrated Grade Control (IGC), brush protection, winch, or ripper



#### 750K Crawler Dozer

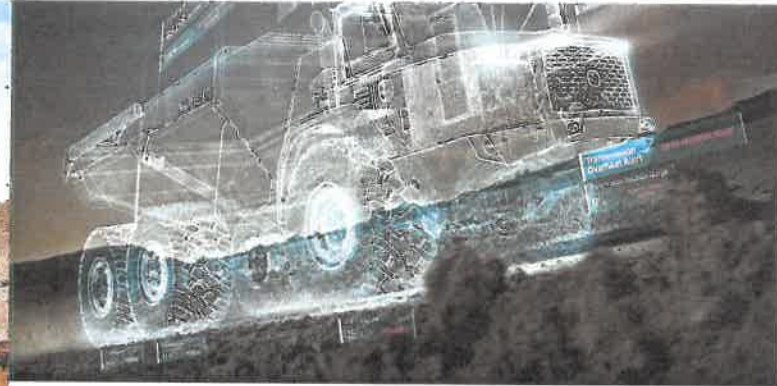
- 123 kW (165 net hp) @ 1,800 rpm
- Operating weight: 15 661–17 121 kg (34,527–37,745 lb.)
- Track on ground: 2591–3073 mm (102–121 in.)
- Blade width range: 3251–3962 mm (128–156 in.)
- Blade configurations: PAT and outside dozer (OSD)
- Undercarriage configurations: standard, XLT, and LGP
- Add versatility with JDLink, IGC, brush protection, winch, or ripper



#### 850K Crawler Dozer

- 152 kW (205 net hp) @ 1,800 rpm
- Operating weight: 19 304–21 775 kg (42,558–48,005 lb.)
- Track on ground: 2769–3284 mm (109–129 in.)
- Blade width range: 3251–4267 mm (128–168 in.)
- Blade configurations: PAT and OSD
- Undercarriage configurations: standard, WT, LGP, XLT, and WLT
- Add versatility with JDLink, IGC, brush protection, winch, or ripper





### **Remote diagnostics and programming**

Your dealer can read and reset diagnostic codes and record machine-performance data via JDLink without a trip to the jobsite. A technician will often arrive with the right parts in hand to make a repair and can even update software remotely. John Deere WorkSight's remote-diagnostic and -programming capability is an exclusive service that can significantly increase uptime and reduce repair costs.

### **Grade control for crawler dozers, motor graders, and excavators**

Choose from several options on K-Series Dozers and G-Series Motor Graders that make it easy to benefit from the accuracy of your preferred grade-control system. You can also choose from a variety of systems that provide quality factory installation and allow you to finance a grade-control system with your machine. On excavators, ask about optional factory-installed brackets for select G-Series models that make installation of dig-reference hardware easy.

### **Payload weighing for ADTs and wheel loaders**

By displaying the amount of material loaded and moved, payload weighing helps you make time- and money-saving adjustments. Payload weighing is optional on Deere ADTs and most K-Series and K Series-II Loaders. Payload data on ADTs and the L2180 loader scale can be viewed remotely in JDLink Ultimate.

## Maximize machine availability with Ultimate Uptime

Ultimate Uptime is a customizable dealer-delivered support solution designed to improve profitability by maximizing productivity and uptime while lowering operating costs. Ultimate Uptime begins with the John Deere WorkSight suite of telematics, but it sure doesn't end there. Your dealer can add other services to your standard-equipment Ultimate Uptime advantages customized to your operation.

## Enhance control, and improve results.

Other dozers can't measure up to the flexibility and operating ease you get in our 450J, 550K, and 650K. Dual-path hydrostatic drivetrains provide full-power turns, counterrotation, and infinitely variable track speeds. Want to add grade control? Our "open-architecture" design lets you add your preferred system. For the most seamless solution, choose Topcon and get a factory-installed system that's ready to go when you take delivery of your dozer.

[JohnDeere.com/dozers](http://JohnDeere.com/dozers)

### Ultimate Uptime services included on most<sup>1</sup> John Deere construction machines:

- Pre-delivery set-up and follow-up inspections
- Three years<sup>2</sup> of John Deere WorkSight telematics, including:
  - JDLink™ Ultimate machine monitoring
  - Machine-health prognostics
  - Remote-diagnostics<sup>3</sup> and -programming capability
  - World-class parts availability

### Additional dealer-delivered Ultimate Uptime solutions:

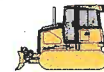
#### Planned Maintenance (PM) agreements

Your dealer will set up a three-year PM agreement with the purchase of your new machine to ensure Ultimate Uptime. Planned Maintenance works hand-in-hand with machine-health alerts and recommendations from John Deere WorkSight — a revolutionary service that thinks through JDLink™, fluid-sample, and inspection

<sup>1</sup>Not available on compact excavators; 75G and 85G Excavators; skid steers; compact track loaders; or 204K, 244K, 304K, 324K, and 344K Wheel Loaders.

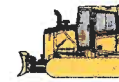
<sup>2</sup>Five years on production-class wheel loaders, dozers, excavators, and articulated dump trucks (ADTs).

<sup>3</sup>Charges may apply if remote diagnostics are utilized, although this is significantly less costly than a technician visit to the jobsite.



#### 450J Crawler Dozer

- 52 kW (70 net hp) @ 2,200 rpm
- Operating weight: 7386–7949 kg (16,283–17,525 lb.)
- Track on ground: 2184 mm (86 in.)
- Blade width range: 2464–3150 mm (97–124 in.)
- Blade configuration: Power-angle-tilt (PAT)
- Undercarriage configurations: LT and LGP
- Add versatility with JDLink™, Integrated Grade Control (IGC), brush protection, winch, or ripper



#### 550K Crawler Dozer

- 69 kW (92 net hp) @ 2,200 rpm
- Operating weight: 8908–9354 kg (19,640–20,622 lb.)
- Track on ground: 2349 mm (92 in.)
- Blade width range: 2667–3150 mm (105–124 in.)
- Blade configuration: PAT
- Undercarriage configurations: XLT and LGP
- Add versatility with JDLink, IGC, brush protection, winch, or ripper



#### 650K Crawler Dozer

- 78 kW (104 net hp) @ 2,200 rpm
- Operating weight: 9049–9514 kg (19,949–20,974 lb.)
- Track on ground: 2349 mm (92 in.)
- Blade width range: 2667–3251 mm (105–128 in.)
- Blade configuration: PAT
- Undercarriage configurations: XLT and LGP
- Add versatility with JDLink, IGC, brush protection, winch, or ripper





data gathered by a certified technician, to recommend the best methods to promote machine health, uptime, and longevity.

#### **Certified customer support**

Customer-support and parts advisors and service technicians are certified to have the knowledge and skills to advise you during critical machine-maintenance and -repair decisions. They understand the importance of machine uptime to your business and will work with you to customize a plan that meets your specific needs.

#### **Extended warranties**

Custom-fit your coverage to your operation with a John Deere extended warranty and enjoy a fixed cost for machine repairs over a set period of time. In a severe-service operation, extended warranties are a great way to protect your cash flow. They travel well because they're backed and honored by all John Deere Construction & Forestry dealers.

#### **Fluid analysis**

Here's a way to save time and money by reducing downtime and extending drain intervals. Fluid analysis is an important part of Ultimate Uptime, especially when packaged with an extended warranty and a PM agreement. And it provides data critical to the machine-health alerts and recommendations provided by John Deere WorkSight.

Loaner machines, response-time guarantees, or on-site parts inventory — you name it, and your dealer will deliver it.

#### Maximum Life Undercarriage for crawler dozers

The John Deere Maximum Life Undercarriage with SC-2™-coated bushings, larger components, and improved seals provides a 57-percent-per-hour cost savings over standard sealed and lubed track. Ask your dealer about our wear-assurance programs with up to 6,000 hours of coverage on any 450-, 550-, 650-, or 700-sized dozer with SC-2-coated bushings or a Maximum Life Undercarriage.

#### Fast parts availability

Your John Deere dealer fulfills your parts needs every day whether it's over the counter, delivered to the jobsite, or ordered online. If your dealer does not have a part in stock, Deere regional distribution centers can provide same-day shipping\* direct to the dealer for timely delivery or to the customer.

\*Same-day shipping is contingent on carrier availability and time of order.

#### Wear parts

John Deere offers the most innovative line of wear parts in the industry — Fanggs™ teeth, Stinger™ scarifier blades, Jagz™ edges, Guardian™ poly edges, and Swampers™ poly teeth. These wear parts help you work smarter while increasing profits.

#### Genuine John Deere parts and fluids

Oils, coolant, filters, batteries, hydraulic hoses, and grease available from your John Deere dealer are specially formulated to maximize your fleet's uptime and performance.

## Exceed your expectations.

Most backhoe loaders perform the same tasks. But when you want one that typically outperforms the others, you'll run a Deere. Choose from a variety of control options and machine configurations including 310SL HL and 410L models that deliver up to 25-percent more craning capability than previous models under normal operating conditions. Plus our value-leading 310L EP and the addition of our new side-shift 315SL. Add maximum productivity and versatility to your fleet for years to come with an L-Series or a 710K.

[JohnDeere.com/backhoes](http://JohnDeere.com/backhoes)



#### 315SL Backhoe

- 74 kW (99 net hp) @ 2,244 rpm
- Operating weight: 7962 kg (17,554 lb.)
- Digging depth: 4.17 m (13 ft. 8 in.)
- Loader breakout force: 48.3 kN (10,866 lb.)
- Loader lift capacity, full height: 3375 kg (7,440 lb.)
- Loader bucket size range: 0.77–1.00 m<sup>3</sup> (1.00–1.31 cu. yd.)
- Backhoe bucket size range: 305–762 mm (12–30 in.)



#### 410L Backhoe

- 84 kW (113 net hp) @ 2,244 rpm
- Operating weight: 8068 kg (17,786 lb.)
- Digging depth: 4.83 m (15 ft. 10 in.)
- Loader breakout force: 47.3 kN (10,634 lb.)
- Loader lift capacity, full height: 3243 kg (7,149 lb.)
- Loader bucket size range: 1.00–1.15 m<sup>3</sup> (1.31–1.50 cu. yd.)
- Backhoe bucket size range: 305–762 mm (12–30 in.)



#### 710K Backhoe

- 97 kW (130 net hp) @ 2,000 rpm
- Operating weight: 10 796 kg (23,802 lb.)
- Digging depth: 5.44 m (17 ft. 10 in.)
- Loader breakout force: 69.1 kN (15,540 lb.)
- Loader lifting capacity: 4208 kg (9,277 lb.)
- Loader bucket size range: 1.05–1.53 m<sup>3</sup> (1.38–2.00 cu. yd.)
- Backhoe bucket size range: 610–914 mm (24–36 in.)



#### 310L EP Backhoe

- 52 kW (70 net hp) @ 1,900 rpm\*
- Operating weight: 6545 kg (14,430 lb.)
- Digging depth: 4.27 m (14 ft. 0 in.)
- Loader breakout force: 41.6 kN (9,353 lb.)
- Loader lift capacity, full height: 3099 kg (6,833 lb.)
- Loader bucket size range: 0.77–0.96 m<sup>3</sup> (1.00–1.25 cu. yd.)
- Backhoe bucket size range: 305–762 mm (12–30 in.)

\*55 kW (73 net hp) @ 2,100 rpm with viscous fan option



#### 310L Backhoe

- 69 kW (93 net hp) @ 2,244 rpm
- Operating weight: 6654 kg (14,669 lb.)
- Digging depth: 4.27 m (14 ft. 0 in.)
- Loader breakout force: 41.6 kN (9,353 lb.)
- Loader lift capacity, full height: 3099 kg (6,833 lb.)
- Loader bucket size range: 0.77–0.96 m<sup>3</sup> (1.00–1.25 cu. yd.)
- Backhoe bucket size range: 305–762 mm (12–30 in.)



#### 310SL Backhoe

- 74 kW (99 net hp) @ 2,244 rpm
- Operating weight: 7287 kg (16,064 lb.)
- Digging depth: 4.34 m (14 ft. 3 in.)
- Loader breakout force: 49.1 kN (11,045 lb.)
- Loader lift capacity, full height: 3462 kg (7,632 lb.)
- Loader bucket size range: 0.86–1.00 m<sup>3</sup> (1.12–1.31 cu. yd.)
- Backhoe bucket size range: 305–762 mm (12–30 in.)



#### 310SL HL Backhoe

- 82 kW (110 net hp) @ 2,244 rpm
- Operating weight: 8269 kg (18,231 lb.)
- Digging depth range: 4.51–5.52 m (14 ft. 10 in.–18 ft. 1 in.)
- Loader breakout force: 49.4 kN (11,106 lb.)
- Loader lift capacity, full height: 3397 kg (7,489 lb.)
- Loader bucket size range: 0.86–1.00 m<sup>3</sup> (1.12–1.31 cu. yd.)
- Backhoe bucket size range: 305–610 mm (12–24 in.)

Here's Ultimate Uptime and like-new performance for a fraction of the price. John Deere Reman transmissions, axles, engines, hydraulic pumps, fuel-injector nozzles, and other parts are not rebuilt — they're remanufactured to OEM specs with certified parts, performance tested, and backed by a Deere parts-and-labor warranty when dealer installed.

#### John Deere ReLife

With John Deere Powertrain ReLife Plus, you can prolong the life of your loader, articulated dump truck (ADT), dozer, excavator, or scraper tractor for a fraction of the cost of buying new. Powertrain Plus starts with the replacement of major powertrain components and your choice of extended warranty.\* Then, review the findings of a thorough machine inspection with your dealer and choose the additional improvements you want to make based on your specific needs and application.

\*John Deere Powertrain ReLife Plus warranty covers replaced major powertrain components.

#### Operator and technician training

The John Deere Training Center boosts Ultimate Uptime through a curriculum with three avenues of learning: 1) electronic media via the Internet, 2) state-of-the-art operator-training simulators, and, 3) expert instructors in a classroom setting. Through the Training Center you can educate your employees, boost productivity, and promote safety while reducing your operating expenses.

#### Technical support website and call center

You'll find John Deere Construction & Forestry and Hitachi technical information — available in print, CD/DVD, or PDF — at [JohnDeeretechno.com](http://JohnDeeretechno.com). You can also contact our technical support call center at (866) 213-3373 for product guidance and order assistance.





The most important thing we build is your business.

**Here to help with the heavy lifting.**

Running and growing your business is a challenge. That's why John Deere Financial is here to lighten your load — with solutions you can count on, backed by solid values you can build with.

**– Committed to you in all seasons.**

We're here through all the seasons of your business to provide you with the financing you need as you work toward your goals. Knowing you and your business means we can help you acquire the equipment, parts, and service you need, using leases, rentals, and retail purchases.

**– A long-term relationship you can trust.**

At John Deere, integrity is one of our core values. It guides how we do business, with simple applications, straightforward contracts, and prompt follow-through.

**Haul more for less.**

Got a lot of material to move? Put our next-generation E-Series and D-Series II Articulated Dump Trucks to work. These hard-charging EPA Final Tier 4/EU Stage IV and Interim Tier 4/Stage IIIB ADTs combine heaped payloads up to 46 short tons with fast cycle times — delivering BIG numbers to your bottom line. Their quiet cabs are loaded with productivity- and uptime-enhancing features such as auto shutdown, push-button-transmission and dump-body controls, onboard weighing, and tire-pressure monitoring, to list just a few. With our ADTs, you get everything you need to keep materials and profits flowing.

[JohnDeere.com/adts](http://JohnDeere.com/adts)



**410E Articulated Dump Truck**

- 330 kW (443 net hp) @ 1,900 rpm
- Operating weight: 31 853 kg (70,224 lb.) empty / 69 119 kg (152,381 lb.) loaded
- Heaped capacity: 22.7 m<sup>3</sup> (29.7 cu. yd.) @ 2-to-1 ISO 6483 ratio
- Rated payload: 37 266 kg (82,157 lb.)



**460E Articulated Dump Truck**

- 359 kW (481 net hp) @ 1,900 rpm
- Operating weight: 32 218 kg (71,028 lb.) empty / 74 037 kg (163,223 lb.) loaded
- Heaped capacity: 25.5 m<sup>3</sup> (33.4 cu. yd.) @ 2-to-1 ISO 6483 ratio
- Rated payload: 41 819 kg (92,195 lb.)



And you can count on us to support you with solid installment terms, including simple interest and no blanket liens.

**– Easy access. Flexible financing.**

Depend on flexible, customized financing that works as hard as your equipment. Whether you want to lease or purchase, we can tailor payments to match your cash flow using tools like skip payments, varying term lengths, and uneven payment structures. We offer lease options that, in most cases, require less money up-front and lower payments than other options. Plus, you'll have easy online account access at [MyJDFAccount.com](http://MyJDFAccount.com).

**Grow with us.**

Learn more about how we can build together. Contact your dealer for more information, or call a Construction & Forestry marketing representative at 800-771-0681 (U.S.) or 800-321-3766 (Canada).



**2500 Series-II  
Articulated Dump Truck**

- 198 kW (265 net hp) @ 2,000 rpm
- Operating weight: 18 314 kg (40,340 lb.) empty / 41 536 kg (91,490 lb.) loaded
- Heaped capacity: 13.8 m<sup>3</sup> (18.0 cu. yd.) @ 2-to-1 SAE ratio
- Rated payload: 23 222 kg (51,150 lb.)



**3000 Series-II  
Articulated Dump Truck**

- 212 kW (285 net hp) @ 2,200 rpm
- Operating weight: 19 541 kg (42,990 lb.) empty / 46 900 kg (103,180 lb.) loaded
- Heaped capacity: 16.6 m<sup>3</sup> (21.7 cu. yd.) @ 2-to-1 SAE ratio
- Rated payload: 27 326 kg (60,190 lb.)



**370E Articulated  
Dump Truck**

- 315 kW (422 net hp) @ 1,900 rpm
- Operating weight: 30 782 kg (67,863 lb.) empty / 64 411 kg (142,002 lb.) loaded
- Heaped capacity: 20.5 m<sup>3</sup> (26.8 cu. yd.) @ 2-to-1 ISO 6483 ratio
- Rated payload: 33 629 kg (74,139 lb.)



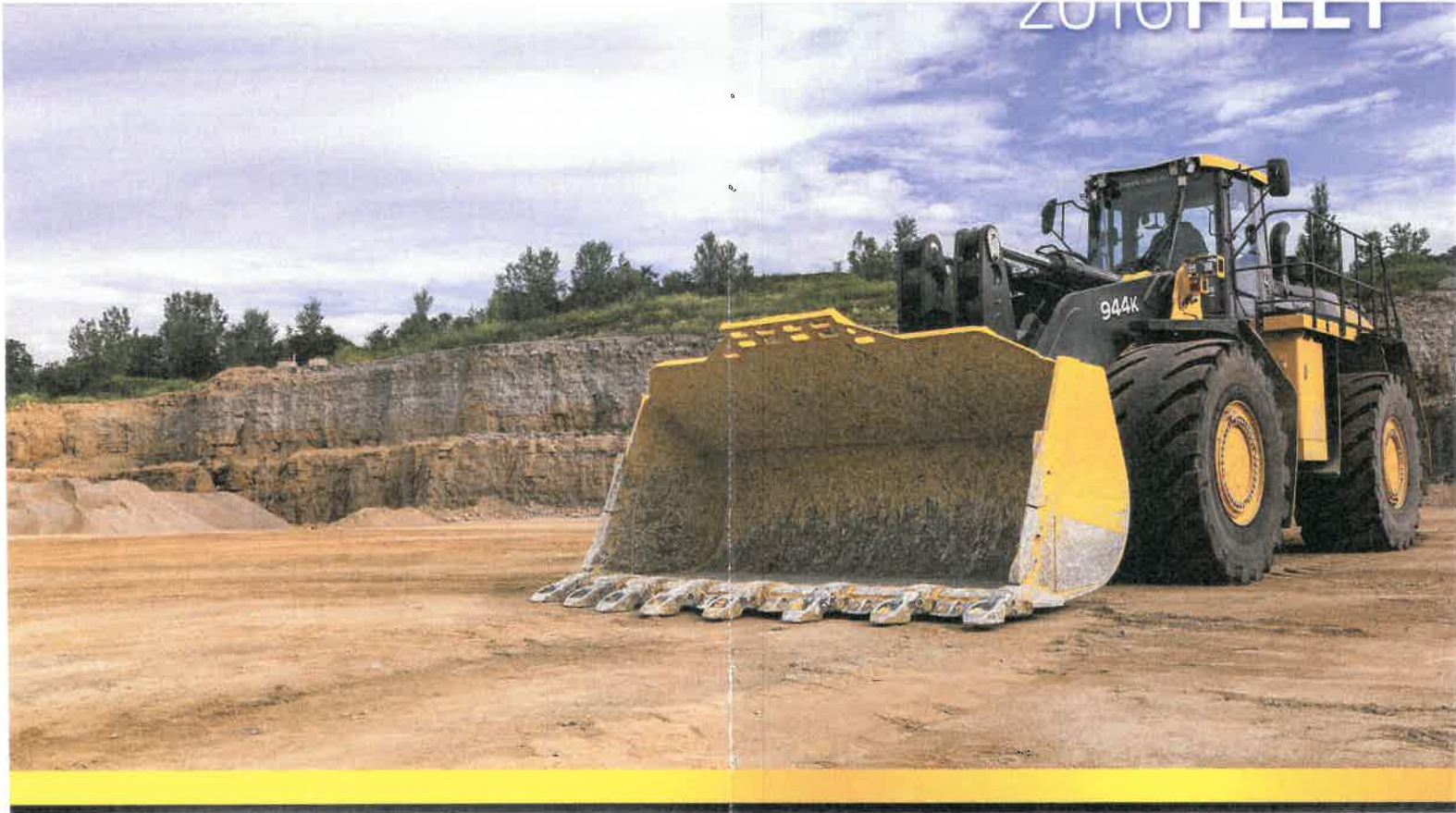
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DKD1096 Litho in U.S.A. (16-01)

