

# Key Equipment & Supply Co.

The key to quality since 1962

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Maryland Heights, MO 63043  
314-298-8330

February 22, 2011

Reva Jones, GS Specialist/Buyer  
MODOT  
P.O. Box 270  
Jefferson City, MO 65102



Dear Reva,

Thank you for the opportunity to provide all MODOT Districts the 2011 revised Elgin Eagle Twin Engine Mechanical Street Sweeper. Key Equipment and Supply Company is proud to provide the safest, durable and most dependable street sweepers on the market today.

Please review the following standard features:

Air conditioning	Hopper window and skylight
Air cleaner, dry type with safety element and restriction indicator, truck & sweeper engines	Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
Air dryer, Bendix AD-9	Lights, automatic backup
Alternator, 120 amp, sweeper	Lights, 2 combination, tail/stop lights
Alternator, 130 amp, truck	Lights, flood light, one per broom
Auxiliary engine, John Deere 4024TF270, in-line 4 cylinder	Lights, headlights, 2 dual rectangular
Camera, Rear View (Color Camera)	Light, water level
Horsepower: 49 HP (36.7 kW) at 2800 RPM	Manuals, operator and parts
Displacement: 149 cu. in. (2.3 L)	Mirrors, West Coast type with 8" diameter convex, both sides
Torque: 127 lb ft (172 Nm) at 1680 RPM	Signals, self-canceling directional with hazard switch
Axle, rear, two-speed	Sun visors
Back-up alarm, electric	Tachometer, engine, truck and sweeper
Battery, maintenance free, two	Touch controls for all sweep hydraulic functions
Brakes, full air	Tow loops or tow pins, front only; tie-down hooks, rear
Broom, main air suspension, cab-controlled	Transmission, Allison, standard with oil cooler
Broom, main, position indicator	Water spray, anti-siphon fill
Broom, main, prefab disposable	Water tank, molded polyethylene, 280 gallon nominal capacity
Conveyor, flushing system	Wheels, dual rear with tubeless radial tires
Conveyor, lower roller washout	Windshield washer
Engine, block heater, chassis	Windshield wipers, two-speed, intermittent feature
Engine, hour meter, sweeper	
Fresh air ventilator/heater/defroster	
Fuel tank, 50 gallon	
Hopper inspection door	

In addition to the standard features, the following product enhancements meet and or exceed the current MODOT specifications:

- Robert Shaw automatic lubrication system with an individual pump for each zerck
- LifeLiner hopper coating system with lifetime limited warranty
- Front and rear LED strobe lights with limb protectors
- Left and Right gutter broom tilt angle control from in cab
- All brooms raise when vehicle is placed in reverse
- AM/FM stereo weatherband with CD player and two speakers
- Cab painted yellow to match sweeper
- Heated remote controlled Stainless Steel West Coast mirrors
- Alternating LED strobe lights flush mounted to rear of sweeper
- Sweep resume after transport
- Side broom pressure gauges
- Service, parts and operators manuals to meet specifications
- Chassis hour meter
- MODOT special arrowboard

**Delivered Price per Unit \$240,895.00**

**Price is good through February 28, 2012**

**Includes on site factory certified training by Key Equipment for service and operation**

**Payment Terms are Net 10**

**Delivery in approximately 90 days A.R.O.**

**Bases chassis bid is for a 2011 Freightliner M2 with dualization. Subject to availability – other chassis are available.**

**Other product enhancements are available to add to these specifications...see enclosure.**

If you need any information, please call our Kansas City office at 800-262-0149 or our St. Louis office at 800-325-4323. If I am traveling and you have an urgent need for information, a message will be forwarded immediately to my mobile phone. I am also available by e-mail at [steve@keyequipment.com](mailto:steve@keyequipment.com).

Yours truly,

Steven Hyink  
President

MODOT Eagle Options

	Options for Dual Eagle Waterless RED denoted items are included in 2011 MODOT Bid	Add/Delete
	MODOT SPECIAL ARROW BOARD FOR EAGLE	\$5,500.00
	LED STOP/TAIL/TURN LIGHTS	\$350.00
	12" CONVEX MIRRORS ILO-8"	\$100.00
	FRONT SPRAY BAR	\$275.00
	SIDE BROOM TILT - RIGHT	\$700.00
	AM/FM/CD RADIO	\$500.00
	PAINT OUTSIDE CAB- YELLOW UD CHASSIS	\$1,850.00
	SIDE BROOM TILT - LEFT	\$700.00
	RESUME SWEEP AFTER TRANSPORT	\$475.00
	SIDE BRM. PRESS. GAGE-DUAL	\$250.00
	LIFELINER HOPPER COATING	\$2,350.00
	FRONT AND REAR LED STROBES W/GUARDS	\$1,000.00
	ALTERNATING FLUSH MOUNT LED STROBES AT REAR	\$800.00
	RH/LH HEATED REMOTE MIRRORS	\$700.00
	RH/LH BOSTROM CLOTH HI-BACK	\$1,000.00
	PAINT SWEEPER 1037 YELLOW	\$0.00
	SHTDWN-OILPRSS/CLTEMP/OI L	\$475.00
	AUTO LUBE-SWEEPER (DUAL)-F	\$3,600.00
	EAGLE SERVICE MANUAL	\$100.00

-----ALARMS-----

1035625	CONVEYOR STALL ALARM	\$440.00
1038264	ECCO SMART ALARM	\$230.00
1048753	BACK UP ALARM - PRECO	\$245.00
1049403	BACKUP ALARM - SMART	\$245.00
1086299	MAIN BROOM HOUR INDICATOR	\$340.00

-----AUX ENGINE-----

1078177	AUXILIARY ENGINE AUTO SHUTDOWN - STD ON TIER3	\$645.00
1084416	BATTERY DISCONNECT SWITCH AUXILIARY ENGINE	\$285.00
1084384	ENGINE COOLANT FILTER	\$325.00
1091003	JOHN DEERE BLOCK HEATER	\$325.00

-----BROOMS-----

1035621	(1) ALUMINUM SIDE BROOM SEGMENT PER SIDE	\$440.00
1084918	CARBIDE DIRT SHOES	\$635.00
1095046	ALUMINUM SIDE BROOM SEGMENTS - BLUE STEEL	\$500.00

-----DECALS-----

1048642	SLOW MOVING VEHICLE SIGN	\$100.00
1078556	RED LOGO/SWOOSH - EAGLE WATERLESS	N/C
1078557	WHITE LOGO/SWOOSH - EAGLE WATERLESS	N/C

-----LIGHTS-----

1055272	STROBE LIGHT	\$325.00
1070369	(2) REAR 7" ALTERNATING FLASHERS	\$565.00
1080672	ARROWBOARD	\$685.00
1099175	BEACON WIRE/MOUNT - FRONT & REAR W/GUARDS	\$1,150.00
1099176	BEACON WIRE/MOUNT - FRONT & (2) REAR W/GUARDS	\$1,660.00
1099177	STROBE WIRE/MOUNT - FRONT & REAR W/GUARDS	\$1,220.00
1099178	STROBE WIRE/MOUNT - FRONT & (2) REAR W/GUARDS	\$1,770.00
1099179	LED BEACON WIRE/MOUNT - FRONT & REAR W/GUARDS	\$1,695.00
1099180	LED BEACON WIRE/MOUNT - FRONT & (2) REAR W/GUARDS	\$2,480.00

-----PAINT-----

SPECIAL	SWEEPER RAL COLORS OTHER THAN 4810001, 4810002, RAL1023, RAL1037, RAL3020, RAL1018, RAL2004	\$640.00
SPECIAL	PAINT SWEEPER NON-RAL COLOR	\$3,630.00

MODOT Eagle Options

-----SAFETY-----

9306848	TRIANGLE REFLECTIVE FLARES (3)	\$60.00
1035572	2 1/2 LB. FIRE EXTINGUISHER	\$155.00
1035641	REFLECTORS, SET OF 6	\$95.00
1080828	10 LB. FIRE EXTINGUISHER	\$295.00
1094513	REMOVE REAR CAMERA	-\$385.00

-----MANUALS-----

0702224	EAGLE WATERLESS PARTS BOOK	\$115.00
0701485	EAGLE WATERLESS OPERATORS MANUAL	\$60.00
0702125	EAGLE WATERLESS SERVICE MANUAL	\$115.00
0704052	JOHN DEERE POWERTECH SERVICE MANUAL	\$175.00
0704051	JOHN DEERE 4045 TR-2 OPERATOR MANUL	\$40.00
0704050	JOHN DEERE 4045 TR-2 PARTS BOOK	\$55.00

-----SWEEP COMPONENTS-----

1042725	HYDRAULIC TANK MAGNET	\$170.00
1044103	HEAVY DUTY LOWER CONVEYOR ROLLER	\$720.00
1061886	HYDRAULIC OIL LEVEL GAUGE W/THERMOMETER	\$150.00
1084065	ELECTRIC HYDRAULIC LIFT HOPPER	\$1,500.00
1085075	MAIN BROOM INTERLOCK	\$90.00
1085416	VERTICAL WALL SWEEP CURTIAN MODS	\$420.00
1086158	EXTENDED HOPPER DOOR	\$700.00
1087300	FAN SOUND DEFLECTOR	\$785.00
1091586	2-PLY CONVYOR BELT	\$185.00
1092237	CHEVRON CONVEYOR BELT	\$400.00

-----TOOLS-----

1053426	TOOL KIT	\$550.00
1057687	TOOL BOX W/TOOLS	\$620.00
1036150	HYDRANT WRENCH	\$70.00

-----WATER-----

1032484	25' WATER FILL HOSE	\$150.00
1081950	WATER FILL GAUGE	\$530.00

---UD3300 CHASSIS OPTIONS-

1091280	5 YEAR BASE WARRANTY-100,000 MILES	\$1,000.00
1091281	5 YEAR BASE WARRANTY-200,000 MILES	\$1,595.00
1091282	5 YEAR BASE WARRANTY-300,000 MILES	\$2,195.00
1091283	5 YEAR UNLIMITED WARRANTY - ALLISON TRANSMISSION	\$650.00
1091285	PAINT DOOR JAMBS/SHELL	\$3,315.00
1093948	MIDWEST AUTOLUBE TRUCK/SWEEPER	\$6,630.00
1091289	SINGLE AIR HORN	\$815.00
1091290	IN CAB AIR RESTRICTOR	\$270.00
1091291	AUTO AIR DRAIN VALVE	\$800.00
1101651	2010 SERVICE MANUAL - CD	\$610.00
1094026	SPARE TIRE / WHEEL	\$1,750.00
1094531	VANDALL PROTECTION PACKAGE	\$600.00
1100419	PM10 - FW ON UD	\$2,655.00

-----WARRANTY-----

EW-113-2PL	WATERLESS EAGLE 2ND YEAR PARTS/LABOR	\$5,000.00
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