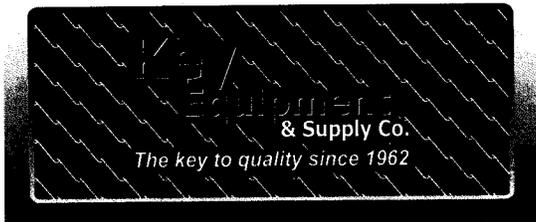


Item 3



Branch Office
 P.O. Box 692109
 Tulsa, OK 74169
 918-809-8011

Branch Office
 P.O. Box 11035
 Kansas City, KS 66111
 913-371-8260

Main Office
 P.O. Box 2007
 Maryland Heights, MO
 63043

February 28, 2012

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 our 2012 Elgin Pelican NP Dual Mechanical Street Sweeper proposal. Key Equipment and Supply Company is proud to provide the safest, durable and most dependable street sweepers available today.

Please review the following standard features:

Air cleaner, two-stage, dry type with restriction indicator
 Alternator, 120 amp
 Anti Siphon water fill
 Automatic engine shutdown (oil pressure/engine temperature)
 Automatic pickup in reverse.
 Return to sweep feature
 Back up alarm, electric
 Battery, maintenance free
 Brakes, power
 Broom, main, prefab, disposable
 Broom, main, hydraulically suspended
 Broom, main, in cab pressure control
 Broom, side broom, hydraulically suspended
 Broom, side broom, in cab pressure control
 Bumper pads, front jack
 Coolant recovery system
 Doors, see-thru with sliding upper windows
 Engine, hour meter
 Fenders, over front wheels
 Flushing system for hopper/conveyor
 Fuel tank, 35 gallons
 Gauges & Warning lights for engine oil temp, engine oil pressure, fuel level, speedometer, odometer w/trip set
 Heater, pressurizer with filtered air, defroster
 Hose, hydrant fill, 16' 8" with coupling
 Light, spotlight, adjustable, one per side broom
 Lights, 2 combination, tail/stop lights
 Lights, headlights, multiple beam

 Lights, low water light

Manuals, operator and parts
 Mirror, inside rear view
 Mirrors, outside, front mounted 6" fish eyes
 Mirrors, outside, west coast type, one each side
 Parking brake with interlock
 Seat Belts (both sides for dual)
 Seats, extra wide Cordura suspension seats with arm rests
 Sprung guide wheel, heavy duty
 Steering wheel, tilt and telescoping
 Signals, self-canceling directional with hazard switch
 Sun visor (s)
 Tachometer, diesel engine
 Tires, tubeless radials
 Tow loops, four
 Water tank, fill gauge
 Water tank, molded polyethylene, 220 gallon total nominal capacity
 Wheels, dual guide
 Windshield, tinted
 Windshield washer
 Windshield wipers with intermittent setting
 B20 biodiesel compatible

 Fuel Water separator with indicator light.
 Rear Camera & in cab monitor
 Electronic Throttle
 Rear Camera & in cab monitor
 return to sweep feature
 wheels painted grey
 window, opening front opera

In addition to the standard features, the following product enhancements meet and or exceed the current 2012 MODOT specifications:

- Robert Shaw automatic lubrication system with an individual pump for each zerk
- Single LED strobe light with limb protector mounted to top rear of cab
- Left and Right gutter broom tilt angle control from in cab
- AM/FM stereo weatherband radio with CD player and two speakers
- Sweeper painted yellow
- Air conditioner
- Lower conveyor roller cleanout (uses hydrant water)
- Main broom hour meter
- Heated remote controlled mirrors
- Heavy Duty dual limb guards
- Alternating LED strobe lights flush mounted to rear of sweeper
- Sweep resume after transport
- Automatic engine shutdown for low hydraulic level and high temperature
- Turbo II air precleaner
- One guide wheel (painted gray)
- One drive wheel (painted gray)
- Service, parts and operators manuals to meet specifications

Delivered Price per Unit (99 HP Tier 3, subject to availability)	\$177,395.00
Delivered Price per Unit (74 HP Tier 4, no Diesel Exhaust Fluid)	\$172,735.00
Delivered Price per Unit (99 HP Tier 4, with Diesel Exhaust Fluid)	\$184,495.00

Prices are good through February 28, 2013

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

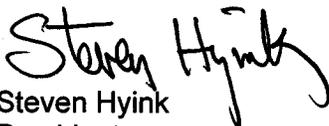
Payment Terms are Net 10

Delivery in approximately 45-90 days A.R.O.

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.

Yours truly,



Steven Hyink
President

MODOT Options NP

	Options for Dual Pelican Red denoted items are included in 2012 MODOT Bid	Add/Delete
	DEDUCT FOR SINGLE SIDE BROOM AND CONTROLS	\$9,500.00
1087539	MAIN BROOM HOUR METER	\$200.00
1086386	AM/FM/CD PLAY & 2 MAP LITE	\$400.00
1086377	CONVEYOR LOWER ROLLER CLEANOUT	\$215.00
1087582	(1)LED STROBE ON CAB W/GUARD	\$600.00
1101068	SPARE DRIVE WHEEL	\$500.00
1101069	SPARE GUIDE WHEEL	\$450.00
SPECIAL	PAINT SWEEPER YELLOW (ilo std white)	\$350.00
1087590	HEAVY-DUTY DUAL LIMB GUARDS	\$1,300.00
1082799	MIRRORS HEATED & MOTORIZED	\$500.00
1089503	RH SIDE BROOM TILT FROM CAB WITH INDICATOR	\$1,000.00
1089502	LH SIDE BROOM TILT FROM CAB WITH INDICATOR	\$1,000.00
1087563	HYDRAULIC OIL LEVEL & TEMP SHUTDOWN	\$200.00
1087668	ROBERT SHAW AUTO LUBE - NP DUAL	\$3,850.00
SPECIAL	ALT LED STROBES FLUSH MOUNTED AT REAR	\$700.00
SPECIAL	SWEEP RESUME AFTER TRANSPORT	\$350.00
SPECIAL	TURBO II AIR PRECLEANER	\$350.00
702401	PELICAN NP SERVICE MANUAL	\$100.00
1092067	AIR CONDITIONER	\$2,300.00
	-----ALARMS-----	
1089339	SMART BACK UP ALARM	\$255.00
1089728	GROTE LOUD MOUTH BACKUP ALARM	\$255.00
	-----AUTO LUBE-----	
1087667	MIDWEST AUTO LUBE - P SING	\$5,060.00
	-----AUTO SHUTDOWN-----	
1089777	HYDRAULIC TEMP SHUTDOWN	\$80.00
1087563	HYDRAULIC LEVEL SHUTDOWN	\$370.00
	-----BROOMS-----	
1015558	EXTRA SET SIDE BROOM SEGMENT, FILLED (use w/o PM10)	\$220.00
1102982	FRONT MOUNT BROOM	\$11,505.00
1091361	URB STRIP BROOM-CENTER SWEEP	\$820.00
1088491	TUFF STRIP BROOM ILO	\$820.00
1087976	STRIP BROOM 66" URB	\$820.00
1087977	DOUBLE WRAP MAIN BROOM ILO	\$820.00
1091362	WIRE WAFER MAIN BROOM	\$875.00
1088800	50/50 POLY WIRE WAFER MB	\$875.00
1094877	ALUM.S.B. SEG PER SIDE	\$410.00
1094878	POLY/POLY SB SET (S&P)	\$110.00
1094888	EXTRA SET S.B. SEG, FILLED (use w PM10)	\$220.00
	---CONVEYOR/ELEVATOR---	
1087575	LOWER ROLLER DEFLECTOR	\$435.00
1087545	CONVEYOR STALL ALARM	\$600.00
	-----GAUGES-----	
1088612	IN CAB AIR REST GAUGE	\$315.00
1088858	CHARGE PRESS GAUGE-LOOSE	\$200.00

MODOT Options NP

	--LIFELINER/EPOXY COATING--	
1092236	LIFELINER HOPPER W/WARRANTY	\$3,725.00
1054446	EPOXY LOWER ROLLER	\$325.00
	-----LIGHTS-----	
1087564	STROBES IN THE BATTERY COVER	\$875.00
1087873	LED CLEARANCE LIGHTS	\$190.00
1093229	(2) REAR FLOODS & BACKUP LIGHTS	\$415.00
1094481	RIGHT HAND SEAL BEAM WORK LIGHT	\$120.00
1094482	RIGHT HAND & LEFT HAND SEAL BEAM WORK LIGHTS	\$230.00
1101214	(2) CAB FORWARD FACING FLOOD LIGHTS WITH LIGHT BAR	\$385.00
1101215	(2) CAB FORWARD FACING FLOOD LIGHTS WITHOUT LIGHT BAR	\$645.00
1101273	LED STOP/TAIL/TURN	\$270.00
1101314	<u>PACKAGE 1:</u> ONE BEACON W/ GUARD	\$645.00
1101315	<u>PACKAGE 2:</u> TWO BEACONS W/ GUARDS	\$1,075.00
1101316	<u>PACKAGE 3:</u> PACKAGE 2 + FOUR ROOF MOUNTED SWEEP FLASHERS	\$1,675.00
1101317	<u>PACKAGE 4:</u> PACKAGE 3 + FRONT ID LIGHTS AND ARROW STICK	\$2,650.00
1101318	<u>PACKAGE 5:</u> ONE LED STROBE W/ GUARD	\$740.00
1101319	<u>PACKAGE 6:</u> TWO LED STROBES W/ GUARD	\$1,275.00
1101320	<u>PACKAGE 7:</u> PACKAGE 6 + FOUR ROOF MOUNTED SWEEP FLASHERS	\$1,875.00
1101321	<u>PACKAGE 8:</u> PACKAGE 7 + LED FRONT ID LIGHTS AND REAR LED ARROW STICK	\$3,075.00
1101322	<u>PACKAGE 9:</u> REAR LIGHT MOUNTING RAIL ONLY	\$600.00
1101323	<u>PACKAGE 10:</u> FRONT LIGHT MOUNTING RAIL ONLY	\$600.00
1101324	<u>PACKAGE 11:</u> REAR LIGHT MOUNTING RAIL AND WIRE/MOUNT/GUARD FOR 1 LIGHT	\$645.00
1101325	<u>PACKAGE 12:</u> REAR LIGHT MOUNTING RAIL AND WIRE/MOUNT/GUARD FOR 2 LIGHTS	\$1,075.00
1101326	<u>PACKAGE 13:</u> LED ARROW STICK	\$1,445.00
1105084	<u>PACKAGE 14:</u> LED ARROW STICK (use with packages 1,2,3,5,6,7)	\$1,475.00
	-----PELICAN OPTIONS-----	
6063004	ADDITIONAL IGNITION KEY	\$30.00

MODOT Options NP

1087605	CARBIDE DIRT SHOES	\$980.00
2204453-45182	STAINLESS STEEL 304 HOPPER & HOPPER DOOR	\$11,500.00
1087995	25' WATER FILL HOSE	\$155.00
1094313	WASHDOWN SYSTEM	\$580.00
1042010	WATER FILL HOSE QUICK DISC	\$465.00
1087981	RED LOGO/SWOOSH	\$0.00
1087982	WHITE LOGO/SWOOSH	\$0.00
1100256	RADIO INSTALL PKG W/O RADIO	\$325.00
1099918	LIMB GUARD RH ONLY	\$1,125.00
1099919	LIMB GUARD LH ONLY	\$1,125.00
2204452-45181	TRACTION ASSIST	\$6,250.00
1099914	SLIDING REAR WINDOW	\$740.00
1101066	ASHTRAY/LIGHTER	\$220.00
1087541	LOCKING ENGINE COMPARTMENT	\$195.00
1087540	LICENSE PLATE HLDR-FRNT/RR	\$180.00
1097387	GREASABLE DIRT SHOES	\$55.00
1099915	STEEL RIGHT HAND DOOR W/SLIDING WINDOW	\$1,250.00
1099916	STEEL LEFT HAND DOOR W/SLIDING WINDOW	\$1,250.00
	-----REFLECTORS-----	
1087538	REFLECTOR (ARMOURED) , SET OF 6	\$130.00
	-----SEATS-----	
1089316	RH BOSTROM MID BACK -VINYL	\$915.00
1089317	LH BOSTROM MID BACK - VINY	\$915.00
1087555	RH BOSTROM MID BACK CLOTH	\$915.00
1087556	LH BOSTROM MID BACK CLOTH	\$915.00
1088301	RH BOSTROM HI BACK CLOTH	\$915.00
1088302	LH BOSTROM HI BACK CLOTH	\$915.00
1089510	LH MAGNUM STANDARD SEAT	\$605.00
1091686	LH BOSTROM MID-BACK CLOTH	\$1,475.00
1093157	HEADREST FOR MAGNUM STD SEAT	\$380.00
1087677	ALL VINYL STD SEAT	\$0.00
	-----SAFETY-----	
9306848	TRIANG.REFLECT. FLARES(3)	\$65.00
1087559	2.5 LB. FIRE EXTINGUISHER (1)	\$160.00
1088661	2.5 LB. FIRE EXTINGUISHER (2)	\$315.00
1101067	LH SIDE CAMERA	\$470.00
	-----SWEEPER ENGINE-----	
1089774	MAGNETIC DRAIN PLUG	\$135.00

Three Wheel High Dump Street Sweeper Specifications – Item #3

General - The intent of this specification is to secure the latest model and design "Three Wheel" high maneuverable, high dump, front-loading mechanical street sweeper capable of removing litter, debris, etc. from street surface. All items appearing in Manufacturer's published literature and specifications as standard are assumed to be included in bidder's proposal.

Cab - All weather steel pressurized fully enclosed with full doors, windshield, (all glass to be shatter proof), two-speed dual electric intermittent windshield wipers, in-cab air conditioning (shall not protrude above, heater, ventilator and defroster with 6 adjustable vents; hydraulic suspension upholstered full foam padded adjustable seat(s) and backrest(s), remote and heated LH and RH West Coast outside rearview mirrors, and inside cab rearview mirror, tilt and telescoping steering wheel(s).

A limb guard shall protect both the left and right side of the cab.

Lights and Signals - Two sealed beam headlights with Hi-Lo Beam, one spotlight for each gutter broom, clearance lights, two stop and tail lights, self-canceling directional signals, 4-Way hazard warning flasher, instrument lights, cab dome light, and horn.

A Whelan strobe light shall be provided with wiring and mounting provisions for one strobe light above cab level mounted at rear edge of cab.

Instruments – Inside Cab Mounted - Speedometer, odometer, fuel gauge, ammeter, water temperature gauge, oil pressure gauge, key ignition switch and hand throttle. A electric hour meter will be installed. Main broom hour meter, right and left side broom inclination gauges to be included.

Controls - Drive and sweeping controls for all functions shall be in-cab mounted, easily accessible to operator. Sweeper shall have dual driving and center mounted sweeping controls to allow operator to be positioned for maximum visibility of sweeping components for safety.

Electrical System - Complete 12 volt electrical system with a minimum of 120 amps. alternator and 925 CCA battery.

Engine – Minimum Tier III EPA approved diesel with full flow oil filter and dry type air cleaner. For greater heat dissipation and lower cost of maintenance, engine shall have individually replaceable wet sleeve cylinder liners.

An engine shutdown shall be included which protects against damage when either low oil pressure or high coolant temperature conditions occur. A low hydraulic oil, high temperature automatic engine shutdown system shall also be provided to protect the hydraulic system from failure.

Brakes - Service, full power hydraulic and parking brake.

Axle, Drive – Hydrostatic front wheel drive

Rear Axle, Steer - Reinforced steel strut with spring wheel guide assembly.

Hydrostatic and Final Drives - Hydrostatic transmission and hydraulic motor on each drive wheel, single foot pedal providing forward/reverse control without clutch or shifting.

Steering - HD full power

Tires and Wheels, (2 Front and 2 Rear) - Wheels - Disc Front and Rear

Tires, Drive - Minimum 11R22.5 Steel Belted Radials, Tires, Rear Steer - Minimum 10R17.5 Steel Belted Radials, Front and Rear Spare Wheels.

To reduce chassis fatigue, sweeper shall be equipped with fully rear sprung guide wheel strut utilizing two large heavy duty springs concentrically mounted around two smaller springs.

Hopper - Minimum capacity 3.5 - cubic yards front loading hopper. Capable of dumping at any height up to 9'6". A hopper safety prop shall be included. Operator shall be able to fully see the hopper out the front of the sweeper for safe dumping into a dump truck or a container.

Hydraulic System - Complete with all pumps and motors for driving elevator, pickup broom, gutter brooms, and for operation of lift functions and steering.

Pickup Broom(Main Broom) - Full floating hydraulically raised and lowered, speeds variable. The core shall be quick-change steel. The filler shall be synthetic fiber. Main broom suspension shall be hydraulic, allowing the operator to regulate the positive down pressure exerted on the broom from the cab while moving. System shall include side broom position indicator located within the cab.

Gutter Brooms (LH and RH) - Free floating hydraulic suspension, hydraulic lift control, automatic retract and variable speeds. Tilting of both side brooms shall be variable from the cab. An electrically controlled linear actuator shall allow the operator to tilt the side broom inward and outward from the cab, while sweeping. The segments shall be disposable and quick replaceable type flat steel wire.

Water System - Complete with a minimum of 220 gallon capacity industrial grade polyethylene tank, filler hose, pump, spray bars over each gutter broom and pickup broom, flusher system and in-cab controls.

Automatic Lubrication System - Complete with individually calibrated injector pumps and lines for each grease point. An electronic controller will allow for adjustment of lubrication cycles. A manual override button will provide for testing.

Accessories

A conveyor lower roller cleanout shall be provided.

A light protector shall be provided for strobe light.

Dual deluxe mechanical suspension seats shall be provided for operator stations.

An AM/FM radio shall be provided.

A shutdown shall be supplied which stops the engine when the hydraulic oil in the reservoir falls below the acceptable level required or the temperature exceeds the maximum allowable.

Safety Systems - Backup alarm when transmission is placed in reverse, Sweep gear shall automatically raise in reverse and then redeploy to last position when operation is redirected to forward, must comply with FMVSS for school bus forward visibility, must have 360 degree visibility without the use of mirrors, cameras or visual aids. A color camera system with LCD screen in cab shall be installed to prevent damage to the unit when backing up.

Paint - Color to be "Highway Yellow" #13432 or manufacturer's standard safety or industrial yellow over a prime coat. (IF YOU HAVE ANY QUESTIONS REGARDING COLOR PLEASE CONTACT THIS OFFICE.)