



ENVIRONMENTAL
PRODUCTS GROUP

14404

PROPOSAL SUMMARY # 99779

Prepared for: City of Palm Bay



Subsidiary of Federal Signal Corporation



Elgin Pelican Street Sweeper

Pelican NP Three Wheel Broom Street Sweeper with Dual Side Brooms and Belt Conveyor

Sourcewell Contract # 093021-ELG

Palm Bay Member ID # 2375



ENVIRONMENTAL
PRODUCTS GROUP

City of Palm Bay

Brant Hoffman

March 19th, 2024

Elgin Street Sweepers

Environmental Products would like to thank you for the opportunity to present the following proposal on a new **2024 Elgin Pelican Street Sweeper**.

Environmental Products Group is the sole provider of Elgin Street Sweeping equipment in the State of Florida, as well as many other leading industry product lines including Vactor Sewer Cleaners, Envirosight Pipeline Inspection Cameras, Labrie Refuse Equipment, Petersen Grapple Loaders, PB Asphalt Pothole Patchers, Madvac Sweepers and Vacuums, and a host of parts, tools and accessories for all your needs.

Environmental Products Group prides itself on our local parts, service, and training capabilities. With multiple full-service locations throughout Florida, Georgia, and Memphis, Tennessee; including Vactor, Elgin, and Envirosight repair centers, extensive parts inventory, factory-trained technicians, mobile parts and service, rentals, turnkey maintenance packages, leasing options, and much more... we are ready to service your every need.

EP Rents is a division of Environmental Products Group, EP Rents specializes in rental trucks when you need them. With a large inventory of Vactor Sewer Cleaners and Trailer Jetters, Elgin Sweeper, Envirosight Pipeline Inspection Cameras, Petersen Grapple Loaders. Call us for any of your rental needs.

Thank you for your consideration.



Product Description

- Dual steer & dual gutter brooms, hydraulically driven, Tier 4F w/ John Deere 4045TF low emission diesel engine, hydrostatic drive and steering, chassis and wheels powder coated standard white

Standard Features

- Air cleaner, two-stage, dry type with restriction indicator
- Air Conditioner
- Alternator, 120 amp
- Anti-Siphon water fill
- Automatic engine shutdown (oil pressure/engine temperature)
- Automatic pickup in reverse
- B20 biodiesel compatible
- Back up alarm, electric
- Battery, maintenance free
- Brakes, power
- Broom, main, hydraulically suspended
- Broom, main, in cab pressure control
- Broom, main, prefab, disposable
- Broom, side broom, hydraulically suspended
- Broom, side broom, in cab pressure control
- Broom Measurement Ruler
- Bumper pads, front jack
- Coolant recovery system
- Doors, see through glass, prop-able
- Electronic Throttle
- Engine, hour meter
- Gauges & Warning lights: engine oil temperature, engine oil pressure, fuel level, speedometer & odometer w/trip set
- Fenders, over front wheels
- Flushing system for hopper/conveyor
- Fuel tank, 35 gallons
- Fuel Water separator with indicator light
- 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
- Low Hydraulic Warning
- Main broom controls in cab
- Manuals, operator and parts
- Mirror, inside rear view
- Mirrors, outside, front mounted 6-inch fish eyes



ENVIRONMENTAL PRODUCTS GROUP

- Mirrors, outside, front post mounted, west coast type, one each side
- Parking brake with interlock
- Rear Camera & in cab monitor
- Return to sweep feature
- Seat Belts (both sides for dual)
- Seats, extra wide cordura suspension seats with arm rests
- Signals, self-canceling directional with hazard switch
- Sprung guide wheel, heavy duty
- Steering wheel, tilt and telescoping
- Sun visors
- 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
- Wheels painted grey
- Window, opening front opera
- Windshield washer
- Windshield wipers with intermittent setting
- Windshield, tinted
- Sweeper Painted Standard White
- Red Logo
- 1 Year Parts and Labor Warranty
- Local Training and Delivery

Additional Features

- Sidebroom Tilt Option Right Hand
- Sidebroom Tilt Option Left Hand
- Strip Broom Style Main Broom
- Greaseable Dirt Shoes
- 25' Water Fill Hose
- AM/FM/CD/Bluetooth Radio with Map Lights
- Hydraulic Level & Temperature Shutdown
- Headed Remote Controlled Mirrors
- A/C with Heater/Vent/Defroster
- Conveyor Clean Out
- Conveyor Stall Alarm
- Fire Extinguisher 2.5 lb.
- Triangle Reflective Flares (3)
- Left Hand Side Camera
- Left Hand Lockable Toolbox
- Battery Disconnect Switch



ENVIRONMENTAL PRODUCTS GROUP

- Service Manual
- Automatic Lubrication System
- Heavy Duty Dual Limb Guards
- Front Guard Rail
- LED Stop/Tail/Turn Lights
- LED Arrowstick Rear Mounted
- LED Clearance Lights
- Four (4) Roof Mounted Sweep Flashers
- Two (2) Rear Floods/Back Up Lights
- Delivery & Training Included
- One (1) Additional Ignition Key
- Right & Left-Hand Mid-Back Vinyl Air Ride Seats

TOTAL SOURCEWELL CONTRACT PRICE: \$299,953.10

Please don't hesitate to call with questions, or if you need any additional information. Thank you for your interest and the opportunity to earn your business.



Nick Causey
Territory Sales Manager
Environmental Products Group, Inc.
C: 904.537.8799 | O: 407.798.0004
W: www.myepg.com

*****Quote is good for 30-days***

****** Pricing is subject to change without notice. Environmental Products Group (EPG) will make every effort to preserve the original price quoted but reserve the right to add any additional unforeseen surcharges levied by the manufactures from the date of order to the invoice date. EPG will provide documentation at the customer's request to validate any price increases and/or surcharges applied to order.***



Sourcewell

<https://www.sourcewell-mn.gov/cooperative-purchasing/090321-ELG>

MODEL: ECOINFUSED PELICAN NP 55KW
EFFECTIVE DATE: 12/04/2023
SUPERCEDES ALL PREVIOUS PRICE LISTS
DEALER PRICE LIST (U.S. DOLLARS)

QUANTITY	PART NUMBER	MODEL DESCRIPTION	LIST PRICE	EXTENDED
1	1120847	PELICAN P DUAL, TIER 4F, 74hp, USA AND CANADA Dual steer & gutter brooms, hydraulically driven, Tier 4F JD 4045TF low emission diesel engine, hydrostatic drive and steering, chassis and wheels powder coated standard white and including the standard features below.	\$268,180	\$268,180.00

NOTE: One year warranty on all Elgin supplied parts and labor. Consult your Elgin dealer for full warranty details.

STANDARD FEATURES

1	701443	PELICAN P OPERATORS MANUAL	STANDARD	\$0.00
1	702261	PELICAN P PARTS BOOK	STANDARD	\$0.00
1	704046	JOHN DEERE OPERATORS MANUAL	STANDARD	\$0.00
1	704047	JOHN DEERE PARTS BOOK	STANDARD	\$0.00
1	0730166	BROOM MEASUREMENT RULER	STANDARD	\$0.00
1	0701708	MACHINE DELIVERY PACKET	STANDARD	\$0.00
1	0702020	ELGIN SAFETY MANUAL	STANDARD	\$0.00

Air cleaner, two-stage, dry type with restriction indicator
Air conditioner
Alternator, 120 amp
Anti siphon water fill
Automatic engine shutdown (oil pressure/engine temperature)
Automatic pickup in reverse
B20 biodiesel compatible
Back up alarm, electric
Battery, maintenance free
Brakes, power
Broom, main, hydraulically suspended
Broom, main, in cab pressure control
Broom, main, prefab, disposable
Broom, side broom, hydraulically suspended
Broom, side broom, in cab pressure control
Bumper pads, front jack
Coolant recovery system
Doors, see through glass, prop-able
Electronic Throttle
Engine, hour meter
Gauges & Warning lights:
engine coolant temperature
engine oil pressure
fuel level
speedometer & odometer w/trip set
Fenders, over front wheels
Flushing system for hopper/conveyor
Fuel tank, 35 gallons
Fuel Water separator with indicator light
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
Low Hydraulic Warning
Main broom controls in cab
Manuals, operator and parts
Mirror, inside rear view
Mirrors, outside, front mounted 6" fish eyes
Mirrors, outside, front post mounted, west coast type, one each side
Parking brake with interlock
Rear Camera & in cab monitor
Return to sweep feature
Seat Belts (both sides for dual)
Seats, extra wide cordura suspension seats with arm rests
Signals, self-canceling directional with hazard switch
Sprung guide wheel, heavy duty
Steering wheel, tilt and telescoping
Sun visors
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
Wheels painted grey
Window, opening front opera
Windshield washer
Windshield wipers with intermittent setting
Windshield, tinted

1	702453	-----ADDITIONAL MANUALS----- PELICAN SERVICE	\$120	\$120.00
---	--------	---	-------	----------

1	1140381	-----AUTOLUBE----- AUTOLUBE - DUAL	\$8,455	\$8,455.00
---	---------	---------------------------------------	---------	------------

1	1089429	-----AUTO SHUTDOWN----- HYDRAULIC LEVEL & TEMPERATURE SHUTDOWN	\$510	\$510.00
---	---------	---	-------	----------

1	1091361	-----BROOMS----- URB STRIP BROOM - CENTER SWEEP	\$1,245	\$1,245.00
---	---------	--	---------	------------

1	1124786	-----CONVEYOR/ELEVATOR----- CONVEYOR STALL ALARM	\$965	\$965.00
1	1120820	CONVEYOR CLEANOUT	\$695	\$695.00

1	1087873	-----LIGHTS----- LED CLEARANCE LIGHTS	\$385	\$385.00
1	1120744	(2) LED REAR FLOODS & BACKUP LIGHTS	\$1,005	\$1,005.00
1	1101273	LED STOP/TAIL/TURN	\$450	\$450.00
1	1101320	PACKAGE 7: PACKAGE 8 + FOUR ROOF MOUNTED SWEEP FLASHERS LED STOP/TAIL/TURN MUST BE ORDERED WITH THIS PACKAGE	\$2,970	\$2,970.00
1	1101323	PACKAGE 10: FRONT LIGHT MOUNTING RAIL ONLY	\$855	\$855.00
1	1125796	PACKAGE 14: LED ARROWSTICK (USE WITH PACKAGE'S 1, 2, 3, 5, 6, 7)	\$2,160	\$2,160.00

1	1087981	-----PELICAN OPTIONS----- RED LOGO/SWOOSH	\$0	\$0.00
1	1087995	25' WATER FILL HOSE (ILO 16' 8")	\$260	\$260.00
1	1097387	GREASABLE DIRT SHOES	\$135	\$135.00
1	1101017	LEFT HAND AND RIGHT HAND "WEST COAST" STYLE MIRRORS HEATED & MOTORIZED. (DOES NOT HEAT OR MOTORIZED HOPPER CONVEX MIRRORS)	\$1,615	\$1,615.00
1	1124183	HEAVY DUTY DUAL LIMB GUARDS	\$2,985	\$2,985.00
1	1101244	AM/FM RADIO WITH CD & 2 MAP LIGHTS	\$745	\$745.00
1	6063004	ADDITIONAL IGNITION KEY	\$60	\$60.00

1	1089502	-----SIDE BROOM TILT----- LEFT HAND SIDEBROOM TILT WITH INDICATOR	\$2,420	\$2,420.00
1	1089503	RIGHT HAND SIDEBROOM TILT WITH INDICATOR	\$2,420	\$2,420.00



Sourcewell

<https://www.sourcewell-mn.gov/cooperative-purchasing/090321-ELG>

MODEL: ECOINFUSED PELICAN NP 55KW
EFFECTIVE DATE: 12/04/2023
SUPERCEDES ALL PREVIOUS PRICE LISTS
DEALER PRICE LIST (U.S. DOLLARS)

QUANTITY	PART NUMBER	MODEL DESCRIPTION	LIST PRICE	EXTENDED
-----SEATS-----				
1	1089316	RIGHT HAND BOSTROM AIR RIDE MID BACK - VINYL	\$1,270	\$1,270.00
1	1089317	LEFT HAND BOSTROM AIR RIDE MID BACK - VINYL	\$1,270	\$1,270.00
-----SAFETY-----				
1	1087559	(1) 2 1/2 LB. FIRE EXTINGUISHER	\$285	\$285.00
1	1101067	LEFT HAND SIDE CAMERA	\$745	\$745.00
1	9306848	TRIANGLE REFLECTIVE FLARES (3)	\$125	\$125.00
-----SWEEPER ENGINE-----				
1	1087675	BATTERY DISCONNECT SWITCH	\$260	\$260.00
-----TOOLS-----				
1	1121064	LEFT HAND LOCKABLE TOOL BOX	\$1,340	\$1,340.00
-----PAINT-----				
1	4810001	STANDARD WHITE	\$0	\$0.00
-----FREIGHT RATES-----				
EFFECTIVE DATE: 09/02/2022				
1	FRT-101-010	FREIGHT-FL,LA,TX,NM,CO,WY,MT	\$5,300	\$5,300.00
			SUB TOTAL	\$309,230.00
-----DISCOUNTS-----				
1	DISC-101-ADDL	SOURCEWELL DISCOUNT	\$9,276.90	-\$9,276.90
SPECIAL RFQ OPTIONS / OTHER DESCRIPTIONS			GRAND TOTAL	\$299,953.10

LIMITED WARRANTY

Limited Warranty. Each machine manufactured by ELGIN SWEEPER COMPANY ("ESCO" or the "Company") is warranted against defects in material and workmanship for a period of 12 months, provided the machine is used in a normal and reasonable manner and in accordance with all operating instructions. If sold to an end user, the applicable warranty period commences from the date of delivery to the end user. If used for rental purposes, the applicable warranty period commences from the date the machine is first made available for rental by the Company or its representative. This limited warranty may be enforced by any subsequent transferee during the warranty period. This limited warranty is the sole and exclusive warranty given by the Company.

Exclusive Remedy. Should any warranted product fail during the warranty period, ESCO will cause to be repaired or replaced, as the Company may elect, any part or parts of such machine that the Company's examination discloses to be defective in material or factory workmanship. Repairs or replacements are to be made at the selling Elgin distributor's location or at other locations approved by ESCO. In lieu of repair or replacement, the Company may elect, at its sole discretion, to refund the purchase price of any product deemed defective. The foregoing remedies shall be the sole and exclusive remedies of any party making a valid warranty claim.

The ESCO Limited Warranty shall not apply to (and ESCO shall not be responsible for):

1. Major components or trade accessories that have a separate warranty from their original manufacturer, such as, but not limited to, trucks, engines, hydraulic pumps and motors, tires and batteries.
2. Normal adjustments and maintenance services.
3. Normal wear parts such as, but not limited to, brooms, oils, fluids, filters, broom wire, shoe runners, rubber deflectors and suction hoses.
4. Failures resulting from the machine being operated in a manner or for a purpose not recommended by ESCO.
5. Repairs, modifications or alterations without the express written consent of ESCO, which in the Company's sole judgment, have adversely affected the machine's stability, operation or reliability as originally designed and manufactured.
6. Items subject to misuse, negligence, accident or improper maintenance.

NOTE The use in the product of any part other than parts approved by ESCO may invalidate this warranty. ESCO reserves the right to determine, in its sole discretion, if the use of non-approved parts operates to invalidate the warranty. Nothing contained in this warranty shall make ESCO liable for loss, injury, or damage of any kind to any person or entity resulting from any defect or failure in the machine.

THIS WARRANTY SHALL BE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE DISCLAIMED.

This warranty is in lieu of all other obligations or liabilities, contractual and otherwise, on the part of ESCO. For the avoidance of doubt, ESCO shall not be liable for any indirect, special, incidental or consequential damages, including, but not limited to, loss of use or lost profits. ESCO makes no representation that the machine has the capacity to perform any functions other than as contained in the Company's written literature, catalogs or specifications accompanying delivery of the machine. No person or affiliated company representative is authorized to alter the terms of this warranty, to give any other warranties or to assume any other liability on behalf of ESCO in connection with the sale, servicing or repair of any machine manufactured by the Company. Any legal action based hereon must be commenced within eighteen (18) months of the event or facts giving rise to such action.

ESCO reserves the right to make design changes or improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.

ELGIN SWEEPER COMPANY
1300 W. Bartlett Road
Elgin, Illinois 60120

