



GLOBAL ENVIRONMENTAL PRODUCTS, INC.
5405 INDUSTRIAL PARKWAY
SAN BERNARDINO, CA 92407

Proposal for:

Tom Veasman
Senior General Service Specialist

Missouri Department of Transportation
General Services Division
830 MoDOT Drive
Jefferson City, MO 65109

MAKE: Global
MODEL: R3Air
Three Wheel or Four Wheel (Vacuum) or Regenerative Air Street Sweeper
Item#1

Presented By:
Sebastian Mentelski
May 13th, 2016



www.globalsweeper.com

GLOBAL ENVIRONMENTAL PRODUCTS

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May 13th, 2016

TOM VEASMAN
SENIOR GENERAL SERVICE SPECIALIST
MISSOURI DEPARTMENT OF TRANSPORTATION
GENERAL SERVICES DIVISION
830 MODOT DRIVE
JEFFERSON CITY, MO 65109

SUBJECT:

BID REQUEST NUMBER: 3-160513TV

-THREE WHEEL OR FOUR WHEEL (VACUUM) OR REGENERATIVE AIR STREET SWEEPER - ITEM #1

**GLOBAL R3AIR NEW THREE WHEEL PURPOSE-BUILT REGENERATIVE STREET SWEEER - REAR
DUMP**

DEAR MR. VEASMAN,

WE ARE PLEASED TO PROVIDE FOR YOUR REVIEW AND CONSIDERATION A QUOTATION ON NEW - **GLOBAL R3AIR** PURPOSE BUILT REGENERATIVE AIR TYPE STREET SWEEPER. WE THANK YOU FOR THE OPPORTUNITY TO BE OF SERVICE. SHOULD YOU REQUIRE ANY ADDITIONAL INFORMATION, PLEASE FEEL FREE TO CONTACT ME AT 847-269-6917.

RESPECTFULLY,



SEBASTIAN MENTELSKI

SALES MANAGER

EMAIL: SMENTELSKI@GLOBALSWEEPER.COM

CELL: (847) 269-6917



Global Environmental Products, Inc., Email (info@globalsweeper.com)

GLOBAL R3AIR

REGENERATIVE AIR-TYPE SWEEPER

SWEEPER

High Dump, Dual Gutter Broom, A/C- Heater

Hydrostatic Drive, Isuzu 5.2L XP 172 HP FINAL Tier 4 Engine,

Gray/White Powder Coating and In-cab Leaf Gate, ERGO SWITCH, Rear View Camera System.

M.S.R.P
U.S. Dollar
\$218,900

STANDARD SWEEPER EQUIPMENT

High Visibility Cab (Glass Entry Door included)	Sealed Beam Headlights
76 dBA In-Cab Noise Level	5.8 cu yd (4.3 cu meter) Hopper (Volumetric)
Dust & Weather Sealed Cab	Hopper Dump Alarm
Multi-Adjustable Suspension Seat	47" (1194 mm) dia. Gutter Brooms
Tilt & Telescoping Steering Wheel	In-Cab Gutter Broom Pressure Adjustment
Tinted Safety Windows & Windshield	Tuf-Grip Disposable Gutter Broom Segments
Left & Right Dual West Coast Mirrors	72" Wide Pick-Up Hoodwith Carbide Dirt Shoes
Windshield Wiper/Washer	32" Diameter Impeller includes wear-resistant coating
Ergonomic Go Pedal	Internal Impeller Housing components inc. Rubber Lining
Coolant Temp, Oil Pressure & Voltmeter Gauges	Two 18 gal (68 L) Hydraulic Oil Tanks
Coolant, Eng Oil Pressure & Low Hyd Oil Warning Lights	Hydraulic Manifolds in LH Fender
Speedometer, Tachometer & Hourmeter	12.5' Turning Radius with Front Suspension
Fuel Level Gauge	All 120 amp Heavy-Duty Alternator
230 gal (833L) Polyethylene Water Tank	All Sheet Metal Surfaces Primer Powder Coated
16' (4.6 m) Hydrant Hose with Coupling & Wrench	Sheet Metal Surfaces Powder Coated
Gutter Broom Water Spray Jets	Standard Frame Paint Color Gray
Pickup Broom Water Spray Jets	Standard Hopper/Cab/Fenders Paint Color White
Fan Housing Water Spray Jets	Fender Mounted Tool Box
Dust Separator Water Spray Jets	Front & Rear Tie Downs with Tow Hooks
Centrifugal Type Dust Separator	In-cab Pick-Up Hood front Curtain Raise Function
Low Water Level Light in Cab	2016 Final Tier 4 172 HP engine with 5 Gal. DEF Tank
Front Spray Bar	ERGO SWITCH STANDARD
Buddy Seat	REAR VIEW CAMERA STANDARD
Dual Front Tires with Front Suspension	Right Side Hopper Access Door
Electrical Systems Locker	1 Sweeper Service Manuals in English
Manual Safety Props	1 Sweeper Parts Manuals in English
LED Gutter Broom Spotlights	1 Sweeper Operator Manual in English
LED Stop/Tail Lights, Clearance Lights	
Hopper and Fan/Fan Housing Flusher	

ADDITIONAL STANDARD EQUIPMENT AS SPECIFIED BY MODOT:

Remote/ Heated Mirrors	Stainless Steel Hopper (Hopper Only)
Body Color Highway Yellow #13432	Automatic Lubrication System
Whelan Strobe - Cab Mounted w/ Limb guard	Ergo Switch/ Auto lift in Reverse
Dual Gutter Broom Tilt	LCD Rear Camera System
Air Ride Seat	AM/FM/CD Radio with AUX,USB Port
Front And Rear Spare Wheel & Tire	Stainless Steel Hopper Screens

Terms: STANDARD WARRANTY:

SWEEPER: 1 Year Parts & Labor
Engine: 2 Year Parts & Labor (John Deere)
Delivery: 90 days after receipt of order



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GLOBAL R3AIR

REGENERATIVE AIR-TYPE SWEEPER

QTY	PART NO.	DESCRIPTION	US \$ PRICE (MSRP)
RECOMMENDED OPTIONS			
SWEEP & HOPPER			
1	323753	GB Speed Control	1,045
1	323743	GB Tilt, Left Single (ILOS 323742)	2,010
1	323744	GB Tilt, Right Single (ILOS 323742)	2,010
1	NPN	Hopper Raise/Lower - Rear Fender Upgrade	240
1	310154	Hopper Coating	4,200
1	NPN	Comfort Glide Rear Suspension / Isuzu	5,990
1	328100	Automatic Safety Props	3,470
1	302193	GB Plate - BOLT ON (ILOS 301152)	270
1	NPN	Additional 50 Gallon Water Tank	1,500
CAB			
1	318717	Air Restriction Ind-In Cab	375
1	323035	Aux. Power Source + 323034 Cap	125
SAFETY & LIGHTING			
1	325221	Arrowstick (LED)	1,440
1	325229	Strobe, Amber-Cab	420
1	310554	Strobe, Amber-Rear	408
2	247632	Rear Flashing (LED) Strobes (mounted in hyd. Towers)	475
1	324158	Front Flood Lights Dual	415
1	316607	Rear Flood Lights Rear (LED)	450
1	302224	Fire Extinguisher 2 1/2 Pound	240
1	324815	Daytime Running Lights (must include when sold to Canada)	280
1	10891-2	Triangular Flare Kit	120
MISCELLANEOUS			
1	316609	In-Cab Water Tank Gauge	420
1	326517	Battery Master Shutoff	260
1	329822	Remote Grease Block - 9 positions	1,440
1	NPN	Isuzu Operator Manual	190
1	NPN	Isuzu Technical Manual	340
1	NPN	Isuzu Parts Manual-Engine	190
DEDUCT IF REQUIRED			
		DEDUCT Dual GB Tilt (ILOS 2-323742)	(3,678)
		DEDUCT Whalen Cab Strobe (LED)	(342)
		DEDUCT Limb Guard (Cab Beacon/Strobe)	(210)
		DEDUCT Heated & Remote Controlled Mirrors with Heavy Duty Brackets (ILOS 324798)	(1,340)
		DEDUCT Seat, High Back, Air, Gray (ILOS 317052)	(850)
		DEDUCT AM/FM Radio w/ CD with Aux & USB Ports (ILOS 353605NY)	(472)
		DEDUCT Spare Wheel/Tire - Front (R3)	(1,090)
		DEDUCT Spare Wheel/Tire - Rear (R3)	(1,320)
		DEDUCT Autolube - Full System (R3)	(5,280)
		DEDUCT Stainless Steel Hopper with Lifetime Warranty	(9,600)
		DEDUCT STANDARD WHITE Paint	(1,470)
		DEDUCT Stainless Steel Screens	(1,200)

GLOBAL
ENVIRONMENTAL PRODUCTS

GLOBAL R3AIR

AIR
GLOBAL



GLOBAL R3AIR

Regenerative Air Sweeper

- ▶ Reliable / Durable Equipment
- ▶ Innovative Engineering / Design
- ▶ Industry Leading Reputation
- ▶ Dedicated Customer Service
- ▶ Outstanding Sales Professionals
- ▶ Fast Parts and Service
- ▶ National Dealer Network

***Purpose-Built, Maneuverable,
Powerful, Quiet and Simple***

PERFORMANCE

- ▶ The high-performance **Global R3AIR** has unsurpassed pick-up ability across its full 125" sweeping path, even when faced with the heaviest workloads.
- ▶ The performance matched 32" Suction Fan and 72" wide Recirculating Pick-Up Hood provide superior sweeping of heavy debris quickly and efficiently.
- ▶ In-cab gutterbroom down pressure controls combined with a self-adjusting Pick-up Hood provide for superior sweeping ability.
- ▶ The large 5.8 cubic yard hopper's ribbed design eliminates rust traps and is mid-mounted for balanced weight distribution and superior loading.

ENGINE

- ▶ The **Global R3AIR** comes standard with a fuel-efficient Final T4 4-cylinder, turbocharged 172-horsepower Isuzu diesel engine, largest in its class, delivering outstanding performance and reliability.
- ▶ Low-maintenance Hydrostatic drive system with two-speed variable displacement wheel motors and engine mounted variable displacement pump reaches road speeds up to 23 mph and handles steep grades up to 21 degrees.

HOPPER

- ▶ 5.8 cu/yd Hopper includes Stainless Steel Floor and front Aperture at no additional cost. **Global R3AIR** Sweeper is designed to last.
- ▶ Optional stainless steel is covered by a Lifetime Warranty, ensuring the lowest Cost of Ownership with a greater re-sale value.
- ▶ The extra large hopper can be discharged into roll-off containers or dump trucks with heights up to 9' 6" (114").
- ▶ Dumping the large 12,000 lb payload is effortless and accomplished from within the cab for increased operator safety and efficiency.

A BALANCED SWEEPING SYSTEM

- ▶ The 72-inch wide Pick-Up Hood features Carbide Dirt Shoes, 12" suction hoses and a large 32" Suction Fan creates a very powerful sweeping system.
- ▶ Double-Sealed Fan Housing Silence Package combined with a very powerful engine equal to a street sweeper that is not only efficient but quiet and powerful.
- ▶ Standard Dust Suppression System includes 2 Electrical Diaphragm 3.5 GPM Water Pumps, 230 Gallon Water Tank, water nozzles at Gutterbrooms, Suction Hood, Impeller and inside Dust Separator and Hopper. *** 290 Gal. Water Tank Available upon Request.
- ▶ In-cab operated Pick-Up Hood front Curtain Lifter allows for more efficient pick up of leaves and bulkier materials.

▶ PERFORMANCE. SAFETY. RELIABILITY.

The **Global R3AIR** is a street sweeper designed for all your needs. Its purpose-built design offers reliability, safety, low maintenance, and ease of use, resulting in the lowest operating cost per swept mile.

▶ THE BEST TURNING RADIUS

With the center-mounted cab/forward layout the operator has unsurpassed visibility of the road surface as well as pedestrians and surrounding traffic. The 116-inch wheel-base allows for the sweeper to reach a turning radius of 12 1/2 feet, wall-to-wall. With the pickup Head in the center you don't have to worry about what is happening behind you.

▶ EXCEPTIONAL VISIBILITY



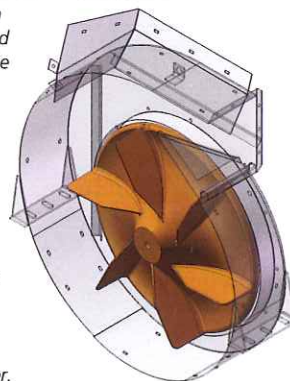
The **Global R3AIR**'s exceptional visibility increases operator and pedestrian safety.



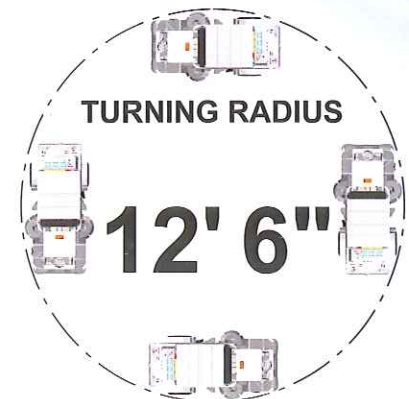
The Sweeping system consists of 72" Wide Pick-Up Hood with Carbide Dirt Shoes, and Large 47" Digger-Type Gutterbrooms. Combining both with a Large 32" Suction fan equals to one of the most powerful AIR Street Sweepers available today.



Hydraulically-Driven Fan sealed loop Air is blasted down a 12" vertical tube (Pressure Side) on the left side of the Pick Up Hood. Debris and Air then travels to the right and Up 12" Hose (vacuum side), Enter Dust Separator, which filters fine particles from Air Stream before it reaches the blower again. Water system keeps the debris from returning to the impeller.



Rear view camera with In-Cab 7" LCD Monitor is standard on every Global Street Sweeper.



The **Global R3AIR** offers the best maneuverability in its class with its tight turning radius that allows the operator to maneuver easily in cul-de-sacs and close quarters.

The Ultimate Air Sweeping System: Large 32" Diameter Impeller includes wear-resistant coating. The Internal Impeller Housing components include Rubber Lining. Driven Hydraulically, Impeller will reach speed of 3,200 RPM independent of Engine RPM or Sweeping Speed.

- Designed to prevent sand-blasting
- Designed for durability, easy access, long service life.

► THE PERFORMANCE YOU NEED

The performance matched 32" Suction Fan and 72" Wide Pick Up Head provide superior sweeping of all heavy debris quickly and efficiently. The purpose-built chassis is based on four decades of experience designing the most effective, and safe, street sweepers in the industry. Global R3 AIR can sweep gravel, sand, and road millings as well as light debris such as leaves without the need of removing skirts or adjusting the Pick up Head.

► CAB/FORWARD DESIGN

Cab/Forward design offers exceptional visibility, comfortable and quiet work environment, incredible turning radius, low center of gravity, and rear-engine design provides greater stability, safety, and lower maintenance costs compared to other chassis type mechanical street sweepers.

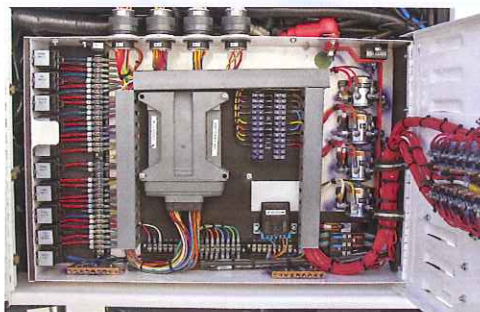
► EASY TO MAINTAIN



DUST SUPPRESSION SYSTEM consists of 230 Gallon Water tank & (2) Two Water Pumps rated at 3.5GPM @ 45Psi.

The **Global R3AIR** is designed to make routine maintenance easy, so your sweeper spends more time on the street and less time in the garage. Two swing-out center body panels provide unrestricted access to Fan Housing, maintenance and daily cleaning. A centralized, weather-proof systems locker fully protects electrical components from the elements while fender located Hydraulic system allows for easy maintenance, accessibility and inspection Troubleshooting is now a breeze.

The **Global R3AIR** features many maintenance-friendly attributes, such as a rear swing-out radiator, easy-access front mounted AC condenser, brake and windshield washer fluid reservoirs, and cab fresh air filter.



OUTSTANDING AGILITY

- **Global R3AIR** features front wheel steering and handles like a car, moving in, out and around parked vehicles with ease and agility.
- The **Global R3AIR**'s low center of gravity and front - wheel design provides greater stability than rear steer 3 - wheel sweepers that have been prone to roll-over accidents.

EXCEPTIONAL VISIBILITY

- Increases operator and pedestrian safety. The **Global R3AIR** offers the best operator visibility of any three-wheel street sweeper on the market.
- Front-and-center cab location provides unobstructed views of the street, curb and gutter brooms at all times.
- Maximum visibility means increased sweeping efficiency, better operator effectiveness and faster, safer sweeping performance.

COMFORT AND CONVENIENCE TO REDUCE OPERATOR FATIGUE

- Inside the **Global R3AIR**, the operator is afforded every comfort and convenience to reduce fatigue and increase productivity.
- An ergonomically designed instrument panel and suspension seat provide superior ride comfort, resulting in reduced operator fatigue.
- The forward control cab, with over 4,000 square inches of tinted safety glass, provides operator with superior visibility.
- Fingertip controls activate climate zone features such as heater, defroster and air conditioning. Ergo Switch allows for ONE-Button operation.
- Parabolic mirrors and side window defrosters make it easy for the operator to monitor the gutterbrooms in any weather.
- Plush interior is finished with sound absorbing upholstery and door trim keeping the operator comfortable and alert.

Global R3AIR Available Options

- AM/FM/CD Stereo AUX & USB
- Air-Ride Seat
- In/Cab Gutterbroom Tilt
- Stainless Steel Hopper
- Hopper and Hopper Screen Wash-Out System





Global Environmental Products Inc. offers equipment with uncompromising performance, consistent quality, durability and reliability. Our comprehensive range of machines provide the right cleaning equipment for your application.

Please contact us for a demonstration at (909) 713-1600.

- ▶ Reliable / Durable Equipment
- ▶ Innovative Engineering / Design
- ▶ Industry Leading Reputation
- ▶ Dedicated Customer Service
- ▶ Outstanding Sales Professionals
- ▶ Fast Parts and Service
- ▶ National Dealer Network

www.Globalsweeper.com

MADE IN THE USA 



Sold and Serviced by:



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Customize Your Sweeper:



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