



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: V6Air

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

5405 Industrial Parkway
San Bernardino, CA 92407

Phone: (909) 713-1600

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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 V6AIR NEW FOUR WHEEL PURPOSE-BUILT REGENERATIVE/VACUUM STREET SWEEPER – REAR DUMP

DEAR MR. VEASMAN,

WE ARE PLEASED TO PROVIDE FOR YOUR REVIEW AND CONSIDERATION A QUOTATION ON NEW - **GLOBAL V6AIR** CHASSIS MOUNTED REGENERATIVE/VACUUM 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 (smentelski@globalsweeper.com)

GLOBAL V6Air

33,000 LB GVWR AIR RECIRCULATION STREET SWEEPER

SWEEPER:

8 CU/YD, DUAL GUTTER BROOM, AIR RECIRCULATION SYSTEM

VW 2.0, TDI (74hp), EUROMOT 3b, TIER 4 FINAL

DUAL SUCTION AND BLAST NOZZLES, LH/RH SIDES

M.S.R.P.
U.S. Dollar
\$276,900

STANDARD SWEEPER EQUIPMENT

Completely Covered Aux Engine Compartment	Bulk Material Flap at Suction Nozzle - joystick controlled
10" Inside Diameter Suction Tubes LH/RH	29" Diameter Gutter Brooms
8" Diameter Blast nozzles LH/RH	16" D X 59" L Main Broom
Electric over Hydraulic Hopper Lift System	In Cab Gutter Broom Speed Control
35 Gallon Fuel Tank Shared by Chassis and Sweeper	In-Cab Gutter Broom Pressure Adjustment
8.0 CU/YD Hopper w/ 304 Grade Stainless Steel Floor	In Cab Main Broom Pressure Control
60 Degree Hopper Dump Angle	In Cab Main Broom Speed Control
RH Side Mounted Hopper Access Door	Master Sweep Control Joystick/ Start/Stop All sweep functions
502 Gallons Fiberglass Water Tank(s)	Manual Safety Body Prop
Trailing Arm Gutter Brooms	16' Hydrant hose with coupling and wrench
2 Spray Nozzles at each Gutter Broom	Centralized weatherproof systems locker
4 Spray Nozzles in front of Main Broom	Low pressure washdown hose
4 Spray Nozzles in each Suction Nozzle	All Sheet Metal Surfaces Painted White
1 Spray Nozzle at blast tube	All Sweep gear painted gray
1 Spray Nozzle at top of suction tube	Trailing type suction and blast nozzle carriage
3 nozzle bar - each side under cab	30-70% Air Recirculation Control
Handheld pedant - external for hopper raise and lower	24" Wide Suction Nozzle
Electrical wiring color and number coded	1 Sweeper Service Manuals in English
Hydraulically driven vacuum fan - pumps on engine prop	1 Sweeper Parts Manuals in English
Coolant/ Oil pressure shutdown	1 Sweeper Operator Manual in English
Low Water warning	

STANDARD CHASSIS EQUIPMENT: AM/FM RADIO W/ CD, DUAL AIR SUSPENSION SEATS, REMOTE AND HEATED MIRRORS, BACK UP ALARM, ALLISON 2500 RDS TRANSMISSION, BATTERY DISCONNECT

ADDITIONAL STANDARD EQUIPMENT AS SPECIFIED BY MODOT:

2016 Freightliner M2 Conventional Chassis, Cummins	Ergo Switch/ Auto lift in Reverse
ISB 6.7L 200HP Engine with EPA 2016 Emissions	LCD Rear Camera System
Body Color Highway Yellow #13432	Stainless Steel Floor
Whelan Strobe - Cab Mounted	Hopper Stainless Steel Floor
Dual Gutter Broom Tilt	AM/FM/CD Radio with AUX, USB Port
Front And Rear Spare Wheel & Tire	Power Windows and Locks
Air Suspension Seats	Auxiliary Fuel Tank - 35 Additional for Sweeper
Dual Steer Conversion w Gauges	Simultaneous Sweep
Basket protectors for rotating beacons	
Fire Extinguisher - 5 LB	
Gutter Broom In Cab Down Pressure Control	
Central point of lubrication for the rolling bearing and the sideways sweeper unit	

Terms: STANDARD WARRANTY:

SWEEPER: 1 Year Parts & Labor
Aux Engine: 1 Year Parts & Labor (VW)
Chassis: Standard Chassis Warranty
Delivery: 90 days after receipt of order



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GLOBAL V6Air

33,000 LB GVWR AIR RECIRCULATION STREET SWEEPER

QTY	PART NO.	DESCRIPTION	US \$ PRICE (MSRP)
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RECOMMENDED OPTIONS

SWEEP & HOPPER

1	X181506021	Deduct - RH Sweep Gear only	-8,000
1	X281181100	John Deere Tier III B 4045HF285 115HP @1900RPM (US EPA Flex Engine)	2,100
1	NPN	Gutter Broom In Cab Down Pressure Control	Standard
1	X281182055	Channel brush angle adjustment from the cab (price is also valid for R/L version)	900
1	X281182190	Special Coated Suction Duct - Abrasion Resistance	900
1	X281184090	Tackle line to operate the leaf screen from outside the hopper	720
1		off valve on the hopper door, water supply and standard suction pipe, length ca.	
1	X281182025	1.000mm.	4,400
1	X281188045	Manual Wander Hose System - Roof Mounted/ 8", 270 Degree Swivel	10,440
1	X281183095	High pressure water system 4 GPM / 1500 PSI for hopper washout. incl. lightweight hand lance. 50' hose and automatic winding hose drum, Including the pneumatic water	5,400
1	X281182240	High Pressure System - 18GPM @ 1450 PSI. 10 Nozzles Mounted in Front of Chassis	11,760
1	X281182310	High Pressure Spray Bar - 8 GPM @ 1200 PSI. Mounted at Main Pickup Broom	8,600
1	X281183110	PM10 - Dual/ Additional spray nozzles	1,460
1	X281184085	Resin Hopper and Inlet Duct Coating	930
1		Low noise version with fire resistant sound insulation mats in	
1	X281140005	the fan compartment according to DIN 75200	2,090
1	X281130105	Double flash beacon instead of the serial beacon at the hopper roof	680

ADDITIONAL CHASSIS OPTION

1	Model 220	2016 Peterbilt Cab Over, 220, PACAR PX-7 220HP Engine with EPA 2013 Emissions, RH Steer Only	23,000
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DEDUCT IF REQUIRED

DEDUCT	Rear Camera - LCD Monitor	(460)
DEDUCT	One set of 2 LED work lights for each sweeping unit (in	(1,870)
DEDUCT	Simultaneous Sweep	(640)
DEDUCT	Stainless Steel Hopper Screens	(200)
DEDUCT	Basket protectors for rotating beacons	(580)
DEDUCT	Hopper Load Indicator	(240)
DEDUCT	Central point of lubrication for the rollingbearing and the sideways sweeper unit	(1,340)
DEDUCT	LED Arrowstick - Rear Mounted 6' x 3'	(345)
DEDUCT	LED Cab Strobe	(860)
DEDUCT	Air Suspension Seats	(11,000)
DEDUCT	Dual Steer Conversion w Gauges	(360)
DEDUCT	Power Windows and Locks	(2,600)
DEDUCT	Auxiliary Fuel Tank - 35 Additional for Sweeper	(1,800)
DEDUCT	Standard White Body Paint	



GLOBAL V6^{AIR}



AIR
GLOBAL

GLOBAL V6^{AIR}

The Ultimate Air Sweeper

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

Powerful, Quiet and Simple

POWERFUL SUCTION FAN



ALL COMES DOWN TO POWER

Inclined suction fan provides optimum volume flow and improved suction power.

QUALITY, BUILT TO LAST



STAINLESS STEEL CONSTRUCTION
High quality materials such as 304 Grade Stainless Steel are integrated into the 8.5 Cu.Yd. Hopper.

INCREASED WATER CAPACITY



The twin water tanks provide a total tank capacity of **500 gal.** of water. The primary fiber glass tank is fixed directly onto the sub frame under the hopper. The secondary tank, also made of fiber glass, is mounted in between fan and cab, providing additional noise protection. **SWEEP ALL DAY!**

THE ULTIMATE "AIR RECIRC"

The air recycling system constantly recirculates the air. A percentage of the air passes into the atmosphere. Dependent on volume can be adjusted in between 30% - 70%. All adjusting a lever. The fine dust emission from a Global V6 system is minimal.



UNEVEN GROUND ...



AND IT'S ALL SWEEPED

The nozzle is suspended so as to oscillate - around its center of gravity, which allows for adjustment to every bump on the sweeping surface. Contact pressure can be easily adjusted, to ensure that every type of surface is swept.

EVERYTHING AT A GLANCE



The Global V6 includes central operating panel and easy access to all the functions, while large digital display provides all the necessary information to the operator.



ULATION" Street Sweeper

from the sweeper to the suction box. Only a small amount of dust is expelled into the working area at the rear and around the sweeper. Additional dust control is achieved by adding water to the recycled air. In winter the **Global V6** can operate at temperatures as low as 23 °F, due to the re-circulating air in the system being heated to 59 °F, thus preventing the water in the suction tube and hopper from freezing.



EASY SERVICE & MAINTENANCE

All valves and adjustments for the electrical, pneumatic, and hydraulic systems are located in one central console, which is maintenance-friendly and protects against water and dust.



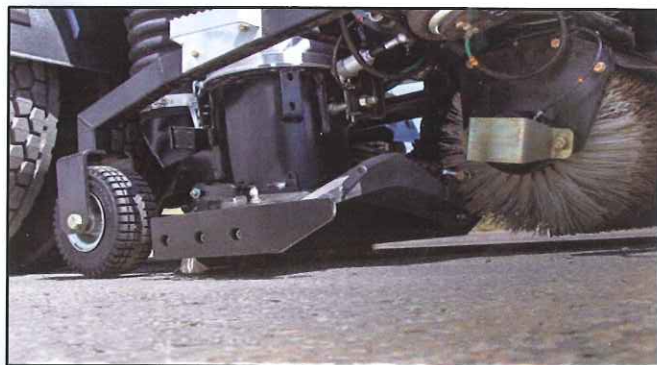
MODERN DRIVE CONCEPTS

The **Global V6** is designed with **ECO** friendly features. We are proud to say that our Auxiliary engine provides lowest fuel consumption and lowest noise levels compared to competitive units during sweeping.

Global V6 STANDARD sweeping package includes **Tier 4 Final 2.0L 74hp Diesel engine** with a fuel consumption of **1.5 gallons per hour.**



THE "V-NOZZLE" WILL SWEEP IT ALL



The **V-shaped Suction Nozzle** with its large aperture, made of 4 mm steel, conveys the swept material directly into the suction tube. This design enables the **Global V6** to lift the Heaviest of debris in any application.

THE POWER BRUSH

The channel brush or main transfer broom is mounted as a trailed brush and suspended separately from the suction nozzle. It is equipped with lateral shock absorbers and ground pressure adjustment in order to pick up heavy dirt off the road surface. The **pneumatically controlled adjustment of the main transfer broom** offers the best possible performance in every working condition.

Simple

Inc. • Specifications may change without notice.





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:



Global Environmental Products

5405 Industrial Parkway
San Bernardino, CA 92407 USA

909-713-1600

info@globalsweeper.com

Additional Options Available:

CATCH BASIN/WANDER HOSE



available with... PNEUMATIC SUPPORT

The robust rear-mounted suction system provides additional vacuum where you need it, such as emptying gullies and waste bins. With the pneumatically support carrier arm, the suction system can be moved effortlessly through the entire working area range, with air-adjustable raise/lower controls.

SILENT PLUS PACKAGE

The "Silent Plus" option utilizes sound suppressive material in the engine compartment effectively reducing noise pollution during sweeping to 87 dB(A).



QUIET SWEEPING OPERATION