



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: M4
Mechanical Broom Truck Mounted Street Sweeper
Item#4

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 –MECHANICAL BROOM TRUCK MOUNTED STREET SWEEPER–ITEM# 4
GLOBAL M4 NEW PURPOSE-BUILT MECHANICAL STREET SWEEER – REAR DUMP

DEAR MR. VEASMAN,

WE ARE PLEASED TO PROVIDE FOR YOUR REVIEW AND CONSIDERATION A QUOTATION ON NEW - **GLOBAL M4** PURPOSE BUILT MECHANICAL 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@GLOBSWEEPER.COM

CELL: (847) 269-6917



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

GLOBAL M4

4-Wheel High Speed MECHANICAL BROOM SWEEPER

SWEEPER:

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

Hydrostatic Drive, Cummins ISB 280 HP @ 2600 RPM Engine meets 2016 EPA Emissions,

Gray/White Powder Coating and In-Cab Leaf gate, Ergo Switch, Rear View Camera System

M.S.R.P.
U.S. Dollar
\$258,900

STANDARD SWEEPER EQUIPMENT

High Visibility Cab (Glass Entry Door Included)	Sealed Beam Headlights
69 dBA In-Cab Noise Level	5.6 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
Windshield Wiper/Washer	32" x 56.5" (813 mm x 1435 mm) Tube Type Pickup Broom
Ergonomic Go Pedal	58" (1473 mm) Wide Squeegee Type Elevator
Coolant Temp, Oil Pressure & Voltmeter Gauges	Two 18 gal (68 L) Hydraulic Oil Tanks
Coolant, Eng Oil Pressure & Low Hyd Oil Warning Lts.	Hydraulic Manifolds in LH Fender
Speedometer, Tachometer & Hourmeter	18.5' (5.6 m) Turning Radius
Fuel Level Gauge	Front & Rear Suspension
130 amp Heavy-Duty Alternator	All Sheet Metal Surfaces Primer Powder Coated
250 gal (945 L) Polyethylene & SS Water Tank	All 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
Low Water Level Light in Cab	Fender Mounted Tool Box
16' (4.6 m) Hydrant Hose with Coupling & Wrench	Front & Rear Tie Downs with Tow Hooks
Front Spray Bar	Left & Right Dual West Coast Mirrors
Engine Block Heater	Buddy Seat
Centauri Precleaner	PM10 High Quality PUB (Pick Up Broom)
Electrical Systems Locker	ERGO SWITCH STANDARD
Four Wheel Disk Brakes	REAR VIEW CAMERA STANDARD
ABS Brake System	11-FLIGHT Elevator System
Cab Controlled Leaf Gate System	1 Sweeper Service Manuals in English
Auto Safety Hopper Props	1 Sweeper Parts Manuals in English
LED Stop/Tail Lights, Clearance Lights	1 Sweeper Operator Manual in English
LED Gutter Broom Spotlights	2 Year Elevator Sprocket Warranty
2016 Cummins Engine with 5 gal. DEF Tank	Fire Extinguisher #5

ADDITIONAL STANDARD EQUIPMENT AS SPECIFIED BY MODOT:

Remote/ Heated Mirrors	Elevator & Hopper Flusher (ILOS 322456)
Body Color Highway Yellow #13432	Automatic Lubrication System
Whelan Strobe - Cab Mounted w/ Limb guard	Ergo Switch/ Auto lift in Reverse
LED Safety Arrowboard 6' x 3'	LCD Rear Camera System
Rear Flashing (LED) Strobes (mounted in hyd. Towers)	Hopper Coating
Main Broom Hr Meter	AM/FM/CD Radio with AUX,USB Port
Dual Gutter Broom Tilt	Hopper Emergency Lift-Cummins
Air Ride Seat	Hopper Inspection Door
Front And Rear Spare Wheel & Tire	In-Cab Water Tank Gauge
Front Flood Lights Dual Caltrans style	Rear Flood Lights Rear (LED)

Terms: STANDARD WARRANTY:

SWEEPER: 1 Year Parts & Labor
Engine: 2 Year Parts & Labor (John Deere)
Sprockets: 2 Years/ Dirt Shoes: 1000 Hour Warranty
Delivery: 90 days after receipt of order



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

GLOBAL M4

4-Wheel High Speed MECHANICAL BROOM SWEEPER

QTY	PART NO.	DESCRIPTION	US \$ PRICE (MSRP)
RECOMMENDED OPTIONS			
SWEEP & HOPPER			
1	323145	Elevator Flusher	985
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	330245-SS	Stainless Steel Hopper (Hopper Only)	9,600
1	326400	Triple Pump Option (ILOS 326300)	2,840
1	330769	High Speed Hopper Lift/Dump	1,800
1	302193	GB Plate - BOLT ON (ILOS 301152)	270
1	329557	PUB - Strip Broom 18 Piece (ILOS 329676)	468
1	NPNb	Load Leveling Device	2860
CAB			
1	318717	Air Restriction Ind-In Cab	375
1	323035	Aux. Power Source + 323034 Cap	150
SAFETY & LIGHTING			
1	331150	Arrowstick (LED)	1,440
1	325229	Strobe, Amber-Cab	420
1	324816	Daytime Running Lights	280
1	10891-2	Triangular Flare Kit	120
1	302220	Slow Moving Vehicle Sign	240
MISCELLANEOUS			
1	326517	Battery Master Shutoff	260
1	329822	Remote Grease Block - 9 positions	1,440
1	322420	Microtrap (PM-10 Option) (ILOS 322416, 329676)	1,440
1	327654	Washdown Hose 25' (7.6 m)	350
1	247838	Dual GB Extension (ILOS 2-323742 or 247011)	2,770
1	330108	2015 Cummins Parts Manual	150
1	330106	2015 Cummins Maintenance Manual	400
1	330107	2015 Cummins Troubleshooting Manual	200
1	247994	2015 Cummins Owners Manual	200
1	353384-5.100	5 Year 150 K Cummins Engine Warranty	3,190
1	NPN	CNG Upcharge including 8.9L Cummins Engine and 57 Gal Fuel Equivalent	83,900
DEDUCT IF REQUIRED			
		DEDUCT PUB- Hour Meter	(193)
		DEDUCT Elevator & Hopper Flusher (ILOS 322456)	(1,235)
		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 (M3)	(1,090)
		DEDUCT Spare Wheel/Tire - Rear (M3)	(1,320)
		DEDUCT Autolube - Full System (M3)	(5,280)
		DEDUCT Hopper Coating	(3,850)
		DEDUCT STANDARD WHITE Paint	(1,470)
1		DEDUCT Hopper Emergency Lift-Cummins	(1,280)
		DEDUCT Hopper Access Door (Include Step 325065)	(2,300)
		DEDUCT In-Cab Water Tank Gauge	(380)
		DEDUCT LED Safety Arrowboard 6' x 3'	(1,330)
		DEDUCT Rear Flashing (LED) Strobes (mounted in hyd. Towers)	(670)
		DEDUCT Front Flood Lights Dual Caltrans style	(670)
		DEDUCT Rear Flood Lights Rear (LED)	(420)

All prices are FOB-Factory and subject to change. Global reserves the right to make changes at any time without notice. This publication is the exclusive property of Global Companies and may not be reproduced without prior permission



GLOBAL M4

Purpose Built Street Sweeper Designed for Your Needs

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



Reliable • Affordable • Innovative

PERFORMANCE

- ▶ The high-performance **Global M4** has unsurpassed pick-up capability across its full 125" sweeping path, even when facing the heaviest workloads.
- ▶ The performance matched equal-width pickup broom and elevator system eliminates choke points and improves sweeping speeds.
- ▶ In-cab gutterbroom down pressure controls combine with a self-adjusting pickup broom to give superior sweeping ability.
- ▶ The large 5.6 cubic yard hopper has a ribbed design which eliminates rust traps and is mid-mounted for balanced weight distribution and superior loading.

ENGINE

- ▶ Single Engine Design delivers outstanding performance by a fuel-efficient, turbo charged 280-horsepower 6.7 Cummins diesel engine that meets 2013 Emission Standards.
- ▶ Single Engine Design allows for easy service, less maintenance, lower fuel consumption and a shorter wheelbase making **Global M4** the purpose street sweeper of choice.

HOPPER

- ▶ The **Global M4's** large 5.6 cu/yd hopper increases curb miles swept between dump cycles.
- ▶ 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".
- ▶ Dumping the large 12,000 lb payload is effortless and is accomplished from within the cab for increased operator safety and efficiency.

A BALANCED SWEEPING SYSTEM

- ▶ The 58-inch wide debris conveyor system features an overthrow design that helps to collect more debris.
- ▶ The 125-inch sweeping path offers unsurpassed pick-up ability even when handling the heaviest of workloads.
- ▶ Performance matched equal-width pickup broom and dirt conveying system delivers faster loading and sweeping speeds.
- ▶ In-cab adjustment of dirt conveyor aperture allows more efficient pick up of leaves and bulkier materials.

PERFORMANCE. SAFETY. RELIABILITY. AFFORDABLE.

The **Global M4** 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. These are the fundamental attributes of this high-performance street sweeping machine.

THE BEST PURPOSE BUILT SWEEPER IN THE INDUSTRY

The inherent design of the **Global M4** makes it the logical choice among 4-wheel mechanical sweepers. With the center mounted/cab forward layout the operator has unsurpassed visibility of the road surface as well as pedestrians and surrounding traffic. The large hopper capacity equals more lane miles swept between dump cycles and the 18.5 foot turning radius makes the **Global M4** highly efficient and comfortable.

EXCEPTIONAL VISIBILITY



ABOVE Exceptional visibility increases operator and pedestrian safety.



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



LEFT The **Global M4** 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.

TURNING RADIUS
18' 6"
WALL TO WALL

Optional Front Articulating brush allows for extra reach to shoulders and center islands. Via In-cab joystic, the articulating front brush can be positioned on left or right side allowing for sweeping on right or left without changing seating positions.



BELOW Elevator Type: Standard 11 Flight squeegee with replaceable corded rubber tips; Continuous molded rubber belts combine with optional triple pump option (below) to make **Global M4** the logical choice for sweeping heavy debris such as road millings, sand and gravel up to 3-tons per-minute. That is one ton of sand every 20 seconds! Standard leaf gate system assists in picking up large debris, bottles, large branches and leaves.



► THE PERFORMANCE YOU NEED

Performance matched equal-width pickup broom and debris conveying system delivers faster loading and sweeping speeds. The purpose-built chassis is based on four decades of experience designing the most effective, and safe, street sweepers in the industry. Unmatched visibility increases safety by providing drivers a much larger viewing area, while parabolic mirrors offer a depth of view unequal by any other street sweeper in its class.

► SAFETY IN DESIGN

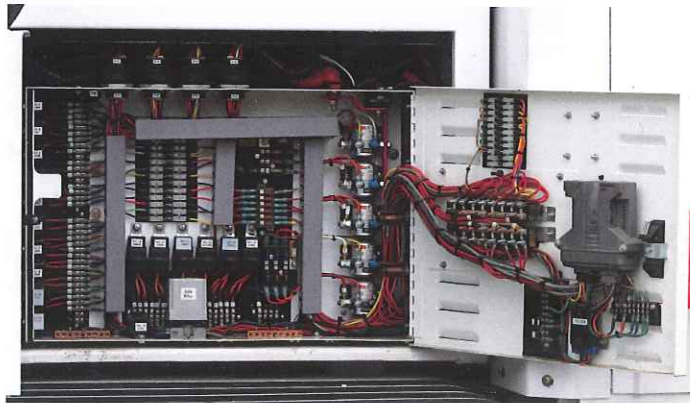
Exceptional visibility, incredible turning radius, low center of gravity, and single engine design provide greater stability, safety and lower maintenance costs compared to other chassis type mechanical street sweepers.

EASY TO MAINTAIN



ABOVE The **Global M4** 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 elevator adjustment, maintenance and daily cleaning.

RIGHT A centralized, weather-proof systems locker fully protects electrical components from the elements while it allows maintenance staff easy accessibility for inspection and troubleshooting.



ABOVE The **Global M4** 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

- With a 130 inch wheelbase, the **Global M4** handles like a car, moving in, out and around parked vehicles with ease and agility.
- Unlike chassis mounted sweepers, the **Global M4** is purpose built for heavy sweeping applications with the main broom located in the center of the sweeper minimizing trailing when turning.

EXCEPTIONAL VISIBILITY

- Increases operator and pedestrian safety.
- The **Global M4** offers the best operator visibility of any purpose built wheel street sweeper on the market.
- Front-and-center cab location provides an unobstructed view 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 M4**, 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 throughout the workday.
- The forward control cab, with over 3,800 square inches of tinted safety glass, provides the operator with outstanding visibility.
- Fingertip controls activate climate zone features such as heater, defroster and air conditioning.
- Parabolic mirrors and side widow 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 operator comfortable alert and alert.

Global M4HSD Available Options

- AM/FM/CD Stereo with AUX & USB ports
- Air-Ride Seat
- In/Cab Gutterbroom Tilt
- Heavy Sweep Package
- Elevator Wash-Out System
- PM-10 Water System for improved air quality.





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.

WWW.GLOBALSWEEPER.COM

Sold and Serviced by:



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CUSTOMIZE YOUR SWEEPER:

