

CITY OF
GEARHART

Staff Report

For City Council Meeting - 11/06/2019

Subject - New Business - Discussion - Radar

Synopsis: Mayor Brown noted comments and concerns over speeding within city limits at the October council meeting. The council requested staff obtain a quote for a speed radar trailer. A quote is attached, and on Oregon contract. Shipping is free.

Recommendation: Should the council wish to purchase the radar, funds from Police reserves would be used.

Legal Analysis: N/A

Financial Analysis: The Police Reserve Fund currently has \$41,388 available.

Respectfully submitted,

A handwritten signature in black ink, appearing to be the name 'Chad', written in a cursive style.

Chad

MPH Industries, Inc.
 316 East 9th Street
 Owensboro KY 42303
 Phone: 888-689-9222
 Fax: 270-685-6288

Date: 11/1/2019
 Expires: 12/31/2019
 Reference:
 Terms: NET 30 DAYS



Sales Person: Toni Thompson
 Phone: 888-689-9222
 Fax: 270-685-6288
 Email: tctompson@mphindustries.com

QUOTE: 22528

Quote To: GEARHART, CITY OF 698 PACIFIC WAY GEARHART OR 97138 USA Phone: Fax: 503-738-9385 Email: Customer #: 971381	Ship To: GEARHART, CITY OF 698 PACIFIC WAY GEARHART, OR 97138 USA Phone #: Fax: 503-738-9385 Email: Ship Via: Best Way GND
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Chad Sweet (503)738-5501 chadsweet@cityofgearhart.com

Line	Part	Description	Rev
1	NASPO Contract	Special Pricing for NASPO Master Contract No. 00218	
		Quantity: 1 EA Unit Price:	Ext Price:
Line	Part	Description	Rev
2	SCOUT-BAS	Street Scout trailer with two-digit speed display, tuning fork, and manual	-

Sales Kit

Kit Components			
Kit Seq.	Part Number	Description	Qty Per
2.001	903389	FORK,TUNING,35MPH K	1 EA
2.002	991207	TRAILER ASSY,STREET	1 EA
2.003	910854	PALLET,SHIPPING,STRE	1 EA
2.004	990857	DISPLAY	1 EA
2.005	910828	RADAR,DRU3 W/CABLE	1 EA
2.006	910922	SUPPORT,TRAILER,SHIP	1 EA
		Quantity: 1 EA Unit Price: 5,400.00	Ext Price: 5,400.00

Line	Part	Description	Rev
9	951719	OPTION; SOLAR,50WATT	ND
		Quantity: 1 EA Unit Price: 400.00	Ext Price: 400.00
Line	Part	Description	Rev
10	910849	EXTRA BATTERY,12V,MARINE,	ND
		Quantity: 1 EA Unit Price: 170.00	Ext Price: 170.00
Line	Part	Description	Rev
11	951716	OPTION;18X24 SPD LMT,CHGBLE SIGN KIT	ND
		Quantity: 1 EA Unit Price: 220.00	Ext Price: 220.00
Line	Part	Description	Rev
13	951770	OPTION; TRAFFIC DATA COLL,SPEEDVEW,INTGRAT,	-
		Quantity: 1 EA Unit Price: 760.00	Ext Price: 760.00
Line	Part	Description	Rev
14	951785	OPTION; BLUETOOTH, SPEEDVIEW	ND
		Quantity: 1 EA Unit Price: 150.00	Ext Price: 150.00
Line	Part	Description	Rev
15	951459RB	OPTION; STROBES, RED/BLUE	ND
		Quantity: 1 EA Unit Price: 420.00	Ext Price: 420.00
Line	Part	Description	Rev
16	951044	OPTION; RELAY SWITCH W/STROBES	ND
		Quantity: 1 EA Unit Price:	Ext Price:

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QUOTE: 22528

Line	Part	Description	Rev
18	910932	OPTION; LOCK,HITCH,NI/CHROME,1 7/8-2" BALL	
		Quantity: 1 EA Unit Price: 30.00 Ext Price: 30.00	
Line	Part	Description	Rev
19	910846	OPTION;SPARE TIRE/WHEEL,4.8X8,4PLY,5/4.5	ND
		Quantity: 1 EA Unit Price: 50.00 Ext Price: 50.00	
Line	Part	Description	Rev
20	550004	\$0 Shipping per contract	
		Quantity: 1 EA Unit Price: Ext Price:	
			Total: 7,600.00

Thank you for an opportunity to quote.



"You're On Our Radar"

StreetScout™ Trailer

POLICE RADAR • POLICE LASERS • SURVEY LASERS • SPEED SIGNS

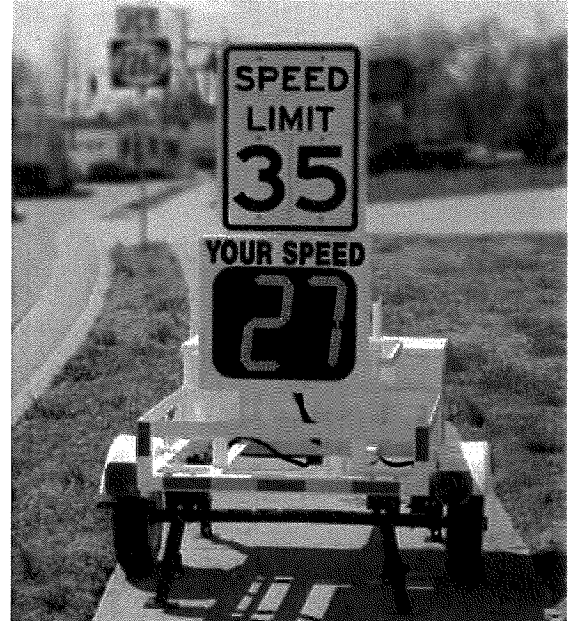
The StreetScout™ - the newest addition to the MPH line of speed trailers offers an economical, lightweight, easy-to-deploy speed control trailer, designed for use in cities, suburban and rural applications. The StreetScout has all of the quality, features and reliability of our larger trailers with everything it needs and nothing that it doesn't.

Compact, yet highly visible

When in use with a MUTCD-compliant speed sign, the trailer stands at 6 ft. Before towing, the sign quickly folds down to reduce wind resistance. Two 12-inch LED digits are easily viewable to greater than 600 feet in direct line-of-sight. With the overspeed and optional flashing strobes, StreetScout will alert drivers to reduce their speed.

Because it works

Numerous studies have shown that MPH speed trailers are effective in reducing speeds of drivers, without requiring an officer to be present. Contact us today and let us show you how easy it is to begin controlling traffic speeds in your work zones, school zones, city streets and neighborhoods.



Features

Benefits

Compact, lightweight design

Compact design allows for use in nearly any city or rural application. At only 400 lbs., this unit is easy to tow and deploy by one person in most cases.

Easy to program

Easy-to-follow operator instructions with each unit. Need more help? Check out our Youtube channel for a series of informative videos.

Same proprietary radar technology used by Law Enforcement

Factory programmed to target only approaching traffic.

Durable, trouble-free construction

Welded 11 gauge steel with square tubing. Durable powder-coated finish.

High visibility

Two 12-inch digits with choice of amber or red super-bright, wide-angle LEDs. Viewable at over 600 ft. Optional over-speed flashing strobes will grab the attention and slow speeding drivers.

Built-in battery charger with optional solar panel

Easily recharge batteries from outside locked battery storage box. Extend battery life and operation times with solar panel power assist.

Tamper-resistant

All electronics enclosed inside locked compartments.

Warranty

Two-year (parts & labor) warranty on electronics, one-year warranty on the trailer body.

StreetScout Specifications

- Overall dimensions: 52"W x 90"L (incl. tongue)
52"W x 48"L (w/o tongue)
- Overall height: 6 ft. (with sign deployed)
- Overall height: 48" (sign folded for towing)
- Weight: 400 lbs.
- Frame dimensions: 48"W x 48"L
- Frame material: 11 ga., 2" sq. steel tubing
- Coating: Rust-resistant undercoat with graffiti-resistant powder-coated topcoat.
- Tires & wheels: 8" wheels / 4.8-8 tires, locking lug nuts
- Suspension: Leaf springs
- Wiring: Concealed in frame
- Tongue: 2" ball, removable for added security
- Utility (battery) box: 13"H x 14.25"L x 37.5"W
- Jacks: 4 stabilizer jacks

Power

- Battery: One 12V deep-cycle battery
- Charger: Built-in 12V battery charger (easy access plug connection outside utility box)

Display

- Display enclosure: 19.5"H x 21.5"W x 5.5"L
- Access door: Water-proof, opens from front with one locking handle
- Display window: Tough, vandal-resistant Lexan™
- Speed digits: Two 12" digits
- Display type: Super-bright, wide-angle LEDs
- Viewing distance: Greater than 600 ft.
- Brightness: Full brightness in day, automatically dims for twilight use to extend battery life
- Battery status: Viewable from outside trailer
- Stealth mode: For covert traffic studies



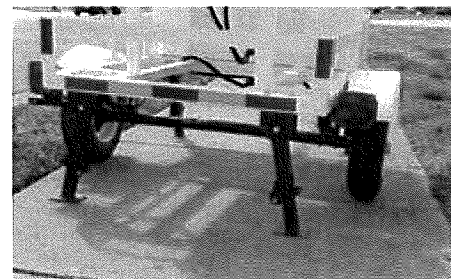
Radar

- Radar type: Directional K band radar
- Range: 1,000 ft. for typical vehicles
- Compliance: Complies with FCC Part 15 (no license required)
- Operating Temp: -22° to +160°F

Options / Accessories

- **Strobe kit:** Highly visible flashers activate when overspeed setting is reached.
- **Traffic computer:** Stores speed and traffic volume data and generates reports and graphs.
- **Speed limit sign**
- **Battery options:** One additional 12V battery
- **Solar battery assist:** 20W or 50W panel
- **24/7 Timer**
- **Interior cabinet light**
- **Bluetooth® enabled communication**

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To Whom It May Concern:

All of MPH Industries speed measurement systems are manufactured in our factory in Owensboro, Kentucky. This includes the following products, all of which qualify for purchase under the Buy America Act:

- Traffic radar systems: All versions of BEE III, Ranger, Python III, Speedgun Pro, Enforcer, and Z-45
- Traffic laser systems: All models of Speed Laser and Speed Proof
- Speed displays: All Speed Monitor, Speed Patrol, Street Scout, Speed Guardian, Crossing Guardian, and SpeedView models.

For any questions, including inquiries about MPH products that are not in the list above, please contact your MPH sales representative.

Sincerely,

John Broxon

President
MPH Industries, Inc.