

Town of Burkittsville, Maryland
Invitation for Bid: Speed Feedback Sign (SFS)
Closing Date: September 8, 2025 @12:00 PM

The Town of Burkittsville is seeking bids from Vendors for the purchase of one (1) Speed Feedback Sign (SFS). The SFS must follow the State of Maryland Department of Transportation "Guidelines for Use of Speed Back Signs (10-X11; revised June 23, 2022), including any updates such as color(s).

- One (1) original and three (3) copies of the bid, including any attachments, shall be mailed to: Clerk/Treasurer, Town of Burkittsville, Maryland, PO Box 485, Burkittsville, Maryland 21718.
- Only written questions will be answered and those must be sent to: townoffice@burkittsville-md.gov prior to September 1, 2025, at 4 PM. Responses will be issued as addenda to the IFB.
- Sealed bids will be officially opened at the Burkittsville Ruritan Building, 500 East Main Street, Burkittsville, MD during the September 8 Town Council Meeting. Only complete bids will be considered, and the award will be made by the Governing Body.
- The Town reserves the right to cancel this IFB, reject all bids, waive informalities and make a contract award in any manner consistent with law deemed in the best interest of the town.

The following are the SFS Requirements that will govern this procurement:

All elements of the SFS shall comply with the guidance and standards listed in the latest edition of the Maryland Manual on Uniform Traffic Control Devices (MdMUTCD) including Sections 2A.18, 2B.13, 2B.13, 2L.) and 2L.04.

1. SFS Display

- The static portion of the SFS displaying the speed of the approaching drivers shall include the "YOUR SPEED" legend and shall have a black legend on yellow background (see MdMUTCD Section 2B.13). The minimum letter height shall be 4" as the posted speed limit is less than 45 MPH.
- The format of the message to be displayed on the changeable message sign (CMS) portion of the sign shall be "XX" in MPH. The color of the changeable message legend shall be a yellow (amber) on a black background. The minimum LED letter height should be 12" as the posted speed limits is less than 45 MPH (see MdMUTCD Section 2L.04).
- The CMS display shall be activated only when an approaching vehicle is detected as traveling at 3 MPH or more over the posted speed limit of 25 MPH.
- Then the CMS is activated, the display format shall not include animation, rapid flashing, dissolving, exploding, scrolling, or other dynamic elements such as emojis (See MdMUTCD Section 2L.04). Other messages, such as "TOO FAST" are also not permitted to be displayed on the CMS.

2. Speed Feedback Sign Requirements or Approved Equal

- SFS shall be a Solar powered radar sign with Maryland approved LED display.
- SFS must be mobile, lightweight, attaches to a post or pole.
- Solar panel with mounting bracket(s).
- Minimum two (2) batteries.
- "Possum Switch" allows sign to go dark for 30 minutes if assaulted with force.
- Crash or bash plate to provide vandal protection.
- Faceplate minimum 28" x 33", 4" lettering and colors as stated in the MDMUTCD.
- WIFI wireless transmitter, communication range up to 300 feet, Bluetooth required for communication with phone or computer. No internet required.
- Software for data collection and downloads, lifetime license that will provide history of traffic data with graphs, and tables. Software provides downloads of weekly, hourly, and ½ hour data on number of vehicles, number of speeders, average speeds, peak speeds. Extended 30 day charts to be included for trend analysis at no extra charge or recurring fees.
- Package must include mounting brackets, clamps to fit 2.5" to 4" OD pole used for mounting sign, solar panel and speed limit sign and installation instructions.
- Provide options and prices for Lock for universal pivot bracket, simulated camera flash and white strobe.
- Minimum 2-year warranty to include parts and labor and backup batteries.