

RFP DOT-14/15-9020-RC

The FDOT image data collection system that will be used consists of a Laser Road Imaging System (LRIS) mounted on a high-speed inertial profiler van, referred to as a Multi-Purpose Survey Vehicle (MPSV) shown in the figure below. Following are the LRIS specifications:

- Image size in Pixels 4,044 x 5,949
- Pixel size 1 mm x 1mm
- Image Size 13.27 ft. x 19.52 ft.
- Transverse Resolution: 1 mm
- Longitudinal Resolution (at 100 km/hr) 1mm

Note: The above size are approximate and do not account for any optical distortion if present



View of the LRIS mounted on FDOT MPSV