



June 5, 2025

TO: Mark Gaines, Development Division Director & State Design Engineer  
MS 47329

FROM: Dongho Chang, Transportation Operations Division Director   
(360) 705-7280 for Dongho Chang

SUBJECT: Statewide Blanket Proprietary Item Request - [Mobile Barriers MBT-1](#)

The Mobile Barriers MBT-1 from Mobile Barriers LLC is a mobile barrier system that is effective in providing positive protection between workers and traffic for small work areas (< 100 ft.). This barrier system is well-suited for use during bridge joint repairs, pavement patching, manhole adjustments, overhead sign work, and other quick deployment work. Due to its portability, mobile barrier systems can be rapidly deployed to optimize safety and efficiency for projects on high-speed roadways that include multiple small work areas where traditional temporary barriers would not be practical.

The system is MASH crash tested for TL-2 and TL-3. It has been used successfully for preventing work area intrusion on an I-5 pavement rehabilitation project in the Southwest Region. Mobile Barriers MBT-1 from Mobile Barriers LLC is currently the only known system that provides this type of rapid work zone protection for small work areas.

Optional use of this positive protective system on selected projects will be done through a general special provision providing Mobile Barrier LLC contact information and payment methods for the Contractor to provide the barrier per the contract traffic control plans. Coordination with Mobile Barriers LLC will be necessary prior to contract advertisement to have the system available to the contractor during the project.

If you have any questions concerning this request, please contact Steve Haapala.

I, Dongho Chang, State Traffic Engineer, of Washington Department of Transportation, do hereby certify that no known suitable alternative exists for this patented or proprietary item.



R.S. Zeller for Dongho Chang

Date: 6/5/2025

DC:slh