1. LONG TERM VARIABLE MESSAGE BOARDS [618] (added 3-09-23 M)

Description. Furnish, install, maintain, and remove xx portable variable message boards (VMS).

General.

Install VMS at the following locations or as approved by the Project Manager.

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| --- | --- |
| Location | Description |
|  |  |

Install VMS 7 working days prior to the start of initial traffic control setup and construction operations. Provide traffic a warning message as approved by the Project Manager and shown in the Contractor’s Traffic Control Plan. This message will alert traffic to the upcoming project limits and suggest alternate route(s).

At the start of construction operations, provide a message warning traffic of the anticipated project delays and suggest alternate route(s) as approved by the Project Manager.

Remove VMS as directed by the Project Manager. VMS not removed within 12 hours of notification will be subject to a 15% deduction in the unit bid price for each instance.

Furnish VMS that meet MUTCD requirements.

VMS must be capable of providing 2 phases with 3 lines and 8 characters per line. Characters must be a minimum of 18 inch in height.

If a safe and visible installation location cannot be found, construct a pad that provides a safe, level location to install the message board adjacent to traffic.

Method of Measurement. Portable variable message boards will be measured by each.

Construction of pad(s) will be measured and paid for in accordance with Subsection 109.04.

Basis of Payment. Portable variable message sign will be paid by each and includes all costs associated with installing, maintaining, and removing the boards. This item will be paid under bid item 618 100 005 Portable Variable Message Sign.