2018 SESSION

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HOUSE BILL NO. 134

Offered January 10, 2018 Prefiled December 19, 2017

A BILL to amend and reenact § 33.2-261 of the Code of Virginia, relating to value engineering.

Patrons-Bell, John J., Peace, Boysko and Reid

Referred to Committee on Transportation

9 Be it enacted by the General Assembly of Virginia:

1. That § 33.2-261 of the Code of Virginia is amended and reenacted as follows: 10 11

§ 33.2-261. Value engineering required in certain projects.

For the purposes of this section, "value engineering" means a systematic process of review and 12 13 analysis of an engineering project by a team of persons not originally involved in the project. Such team 14 may offer suggestions that would improve project quality and reduce total project cost, ranging from a 15 combination or elimination of inefficient or expensive parts or steps in the original proposal to total redesign of the project using different technologies, materials, or methods. 16

The Department shall employ value engineering in conjunction with any project on any highway 17 system using criteria established by the Department, including all projects costing more than \$5 \$15 18 million. For the purposes of this section, "value engineering" means a systematic process of review and 19 analysis of an engineering project by a team of persons not originally involved in the project. Such team 20 21 may offer suggestions that would improve project quality and reduce total project cost, ranging from a 22 combination or elimination of inefficient or expensive parts or steps in the original proposal to total 23 redesign of the project using different technologies, materials, or methods.

24 After a review, the Commissioner of Highways may waive the requirements of this section for any 25 project for compelling reasons. Any such waiver shall be in writing, state the reasons for the waiver, 26 and apply only to a single project.

27 The provisions of this section shall not apply to projects that are designed utilizing (i) a design-build 28 contract pursuant to § 33.2-269 or (ii) the Public-Private Transportation Act of 1995 (§ 33.2-1800 et 29 seq.). In such cases, a written summary of the cost savings that have been incorporated into the design shall be provided to the Department prior to moving forward to the construction phase of the project. 30

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