

ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SUPPLEMENTAL REQUIREMENTSⁱ

Introduction

The Alaska Department of Transportation & Public Facilities (ADOT&PF) maintains a Qualified Products List. The ADOT&PF QPL is available on their website, at https://dot.alaska.gov/stwddes/desmaterials/mat_resource.shtml. Qualified products are those that are demonstrated to meet Standard Specifications or Standard Modifications. Products are qualified for up to a three-year term.

MSE walls are addressed in Section 511 Mechanically Stabilized Earth (MSE) Wall of ADOT&PR Standard Specifications for Highway Construction. Thus, if a system was recently (within past three years) used on a project it can be listed on the QPL, and it may be listed in contract documents as a pre-approved proprietary structure.

Submittal Requirements

Retaining wall systems are reviewed and approved on a project specific basis, with checks that the system meets the current specification. A system approved on a project can then be listed on the QPL for a three-year term.

ADOT&PF uses the project specification as the checklist for approval of a project-specific wall system submittal. The MSE Wall specification requires submission of all working drawings and design calculations. The additional submittal of an IDEA wall system evaluation report can be used to demonstrate that the system meets the material and construction requirements of Section 511 MSE Wall.

ADOT&PF should contact the IDEA webmaster and update their report when their policies, etc. change. This supplemental requirements report is readily updateable, and a revision number and date should be noted.

ⁱ Report Ver 1, July 2021.