



MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

## Justification of Patented & Proprietary Product

By signature of this document, the State official is justifying that in accordance with the requirements of Maryland Department of Transportation State Highway Administration this patented or proprietary item is:

- ☐ Synchronization: The compatibility of equipment, accessories, or replacement parts is the paramount consideration  
☒ Single Source: Only one source exists which meets the requirements  
☐ Experimental Product: A sole vendor's item is needed for trial use or testing for research or experimental purposes

### Project Specific Information

Contract Name: **Frederick Avenue Slope Repair** Location: 5100 block Frederick Avenue, Baltimore, MD 21229  
Baltimore City ID TR20303  
FA Project #: ER-STBG-MD18(2)E State Project #: BC400005  
Stewardship: ☐ Full Oversight ☐ State Administered ☒ LPA  
Manufacturer Name and Address: Bolderscape Inc.  
6201 Fairview Road, Suite 212, Charlotte NC 28210

### Description of Item(s)/Work:

A soil-nail wall is being installed to arrest landslides and on-going hillside encroachment into the sidewalk. The sidewalk has been closed due to safety concerns.

### Estimated Costs:

The total construction cost is near \$1.2M and the wall costs is about half of this. There is no breakdown on the colorization element. This cost is small compared to the grading, soil nailing, concrete product and forming.

### Justification:

Baltimore City desires to ensure an aesthetically acceptable finish. Frederick Avenue is an important gateway into and out of the City. An earth-colored geologic finish will fit into the semi-urban area much better than plain concrete or even a colorized concrete finish. Aesthetic elements are difficult to specify and enforce "or equal" clauses. By specifying this product, a contractor can use what has been already vetted or recommend an alternative that then must be found to be acceptable by the City

### Supporting/Reference Documentation (drawing sheet numbers, specifications, correspondence, etc.):

See the attached file: *Boulderscape - Geological Style Wall Finishes 2017a.pdf*

### Requester's Name:

Michael A. Wilmore, P.E. Baltimore City  
Department of Transportation

### Contact Information:

Email: [michael.wilmore@baltimorecity.gov](mailto:michael.wilmore@baltimorecity.gov)  
Phone: (443) 250-9227 cell

### Date of Request:

08/31/2020

This signature certifies that, in accordance with the requirements of the Maryland Department of Transportation State Highway Administration, the use of this patented or proprietary item is necessary because: a) The compatibility of equipment, accessories, or replacement parts is the paramount consideration; or b) only one source exists which meets the requirements; or c) a sole vendor's item is needed for trial use or testing for research or experimental purposes.

### State DOT Official (signature):

### Name and Title:

Kathryn Wright  
Acting Division Chief

### Date:

10/7/20

Note: A copy of this signed Justification must be sent to the OMT New Products and Research Team