

**DEPARTMENT OF TRANSPORTATION**  
 DIVISION OF ENGINEERING SERVICES  
 OFFICE OF STRUCTURE POLICY & INNOVATION  
 1801 30<sup>TH</sup> STREET, M/S 9-2  
 SACRAMENTO, CA 95816



*Flex your power!  
 Help save water!*

April 5, 2017

MATRIX CONSTRUCTION PRODUCTS  
 50 South Main Street, Suite 200  
 Naperville, IL 60540

Attention: John H. Berry

We are pleased to inform you that your product, BIG-FOOT, has been approved for use in constructing Cast-In-Drilled-Hole (CIDH) piles on Caltrans projects.

The following additives have also been approved for use with BIG-FOOT slurry system:

Additive	Purpose
MO's-MUD	Stabilizes loose granular/instant viscosity/added directly at the hole
GRID-LOCK	Control loss of slurry into sidewalls
GEO-NET	Cuts slurry seepage into open sands and gravel
MESH-SET	Sealing and plugging agent to stop slurry loss
FORTIFY	Filtration control/slurry booster
M-BOOSTER	Optimize BIG-FOOT polymer performance and yield
CHLOR-AWAY	Prevents early decrease in viscosity of slurry

This product and admixtures shall be used in accordance with the contract specifications. A copy of the latest revision to the specifications is attached.

Please keep in mind that Caltrans shall be informed of any change in the formulation of the approved product as well as any new admixtures proposed for use with this product. Caltrans shall be also informed of any changes to the list of authorized manufacturer's representative and supply distributors. Caltrans reserves the right to rescind approval if problems with the product's performance are identified as our experience base with the product expands.

If you have any questions regarding this matter please contact Amir Malek, Chairman of the Substructure Committee, at (916)-227-5981(e-mail [amir.malek@dot.ca.gov](mailto:amir.malek@dot.ca.gov)).

Sincerely,

AMIR MALEK  
 Substructure Committee, Chair  
 Division of Engineering Services