

MEMORANDUM**State of Alaska**

**Department of Transportation & Public Facilities
Design and Engineering Services – Southcoast Region
Preconstruction / Design**

TO: Charlie Deininger
Chief Contracts Officer

DATE: January 2, 2018

THRU: D. Lance Mearig, P.E. *DM*
Regional Director

TELEPHONE NO: 465-4442

THRU: Vanda Randolph *VR*
SR Region Contracts Officer

FAX NUMBER: 465-3506

FROM: Jonathan Weaver, P.E. *JW*
Review Engineer

SUBJECT: Approval to Utilize Flexterra HP-FGM on Z686060000 HNS Highway MP 3.5 to MP 25.3, Including the Chilkat River Bridge

We seek approval to specify the proprietary hydraulically applied erosion control product Flexterra High Performance – Flexible Growth Media (HP-FGM). This product will be used on the subject project. The subject project is the overall design project covering the stretch of Haines Highway from Mile Point 3.5 to Mile Point 25.3, including the Chilkat River Bridge. The project will be separated into three phases for construction, and this Public Interest Finding is intended to cover all of these construction phases.

A Public Interest Finding was prepared that justified specification of proprietary equipment for this project and was posted on the Online Public Notice from December 22, 2017 to December 29, 2017. No comments were received from the notice. As outlined in the Public Interest Finding (attached), we believe that it is in the State's best interest to procure Flexterra HP-FGM and that this request is in accordance with 23 CFR 635.411 and as required by Policy and Procedure 10.02.013.

By signing below, the parties agree that restricting the subject project's hydraulically applied erosion control product specification to Flexterra HP-FGM is in the State's best interest.

Recommended:



D. Lance Mearig, P.E., Regional Director

02 Jan 2018

Date

Approved:



Charlie Deininger, Chief Contracts Officer

JAN 4, 2018

Date

STATUS: Active

Notice of Intent to Award a Sole Source Contract for a Hydraulically Applied Erosion Control Product

Notice of Intent to Award a Sole Source Contract for a Hydraulically Applied Erosion Control Product

Purpose: The Alaska Department of Transportation and Public Facilities (DOT&PF) intends to specify the procurement and installation of Flexterra High Performance – Flexible Growth Media (HP-FGM) as manufactured by Profile Products, LLC for Z686060000 HNS Highway MP 3.5 to MP 25.3, including the Chilkat River Bridge. The project is the overall design project covering the stretch of Haines Highway from Mile Point 3.5 to Mile Point 25.3, including the Chilkat River Bridge. The project will be separated into three phases for construction, and this Public Interest Finding is intended to cover all of these construction phases.

As such, alternative hydraulically applied erosion control products may not be considered as substitutes or equals on these projects. The DOT&PF will be advertising these projects under a competitive construction bid process in accordance with State and Federal procurement laws. Procurement and installation of the Flexterra HP-FGM is only a component of the overall projects.

Justification: Wetlands adjoining the Haines Highway are primarily flooded or seasonally flooded Palustrine Emergent or Scrub/Shrub, proving highly valuable habitat for rearing Coho and other anadromous species. Flexterra HP-FGM is a hydraulically applied soil stabilization agent with no required curing period. Flexterra HP-FGM is recommended for use immediately after seed/fertilizer/soil products are hydraulically applied. Flexterra HP-FGM provides temporary and final stabilization within minutes preventing or minimizing seed, soil product, or fertilizer runoff in adjacent wetlands. Fertilizer, especially, can be a cause of algal blooms which degrade fish habitat. The USACE wetlands permit requires that all measures be taken to avoid, and minimize impacts to project wetlands. The Alaska Department of Fish & Game Fish Habitat permits and Alaska Statute 16.05.871 require proper protection of fish and game.

The unique value and abundance of wetlands and fish streams within this project, as well as the concerns expressed by the public during the Environmental Assessment for this project justify a higher level of awareness and protection of these resources from construction runoff. Generic Bonded Fiber Matrix (BFM) products the DOT&PF would usually specify for erosion control require 24-48 hours to properly cure and prevent runoff. Flexterra HP-FGM is the only hydraulically applied erosion control product that the DOT&PF is aware of with no curing period.

Please respond with your concerns or comments on this issue to: Vanda Randolph, Regional Contracts Officer by the close of business on December 29, 2017 at Tel 907-465-4489 or email: vanda.randolph@alaska.gov.

[Attachments, History, Details](#)

Attachments

None

Revision History

Created 12/22/2017 10:02:08 AM by vmrandolph

Details

Department:	Transportation and Public Facilities
Category:	Procurement
Sub-Category:	Construction Bids
Location(s):	Southcoast Region
Project/Regulation #:	
Publish Date:	12/22/2017
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Events/Deadlines: OPN Comments Due
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4:00pm