



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

December 7, 2021
Subject: New Connector Construction
State WIN: 018915.00
Location: **Brewer, Holden & Eddington
Amendment No. 7**

Dear Sir/Ms.:

The following questions have been received:

Question: For wick drains installation a 3% slope or less is preferred. To install the wick drains along the existing embankment for the ramp installations at 800+60, 715+00, 907+25 as well as station 179+25 multiple 40 ft long benches will be required per area to be installed for wick drain equipment access.

- a. Is creating these benches with embankment material acceptable?
- b. Will the Department pay for the sand bedding required to cover each of these benches?
- c. Can the department provide additional cross sections to aid in quantifying the wick drains going through the existing embankment?
- d. Did the department include additional LF or wick drains in their quantity calculations to account for the additional depth that will be required to install the wicks through these benches?
- e. It is anticipated that work in previously filled embankment areas may encounter rock that would require the wick drain installer to predrill/auger holes prior to installing the wick drains. Would the department consider adding an additional bid item for Predrilling/Augering Wick Drains /LF for work in existing embankment areas?

Response:

- a. Yes, creating these benches with embankment material is acceptable, but fill placement should be minimized to the extent possible. Proposed bench geometry should be reviewed and accepted by the Resident.
- b. The drainage blanket is not required on existing embankment slopes
- c. No additional cross sections will be provided.
- d. The Department's wick drain quantity calculation did not account for additional fill placed to create benches. Any additional linear footage will be paid for at the contract bid price.
- e. Pre-augering, spudding or other methods needed to penetrate in-situ fill soils are incidental to Item 209.29 Prefabricated Vertical Drain.

Question: In Amendment No. 4 one of the responses to a question on FGA included "Please note that there is an FGA supplier located in Vermont." Specification Section 203.02 Materials #6 states "The ULFGA manufacturer must demonstrate experience of manufacturing a minimum of 100,000 cubic yards of ULFGA meeting the requirements of this Section." It is our understanding that this

manufacturing facility in Vermont is not yet online therefore has not produced any ULFGA material in the United States. Are they an approved supplier of ULFGA for this contract?

Response: MaineDOT does not approve suppliers. Materials submitted will be accepted based on compliance with the special provision requirements. If the manufacturer is partnered with an existing manufacturer and they collectively meet the experience requirement, then the product would be considered for use.

Consider these changes and information prior to submitting your bid on **December 8, 2021**.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer