



## IREDELL COUNTY

### Finance Department

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### Addendum No. 1

Issued 4/14/2023, Bid #23-750-IS-02

### *Phase 6 Landfill Liner Repair*

The following answers questions and clarifies information contained within the original bidding document released for this service. Bidders should consider all information contained within issued addenda when considering their bid and **acknowledge receipt of all addenda in the space provided in the bid form** - failure to do so does not relieve respondent of any responsibility or burden of providing and performing a completed project for the bid price offered. **This Addendum consists of one page.**

#### GENERAL INFORMATION:

1. Q. What was the previous product used, did it have SuperGrip and would you require the same product requirement be used?

A. The Geocomposite Clay Liner (GCL) was manufactured and supplied by AGRU as Agru GeoClay™. GCL does not need to match existing GCL in type, but will need to meet the same permeability requirements.

The 60-mil textured HDPE liner, manufactured and supplied by AGRU, Material Proposed:  
AGRU America 60 mil HDPE MicroSpike

4.01 Subgrade Inspection when Agru GeoClay™ is deployed over a soil subgrade, the finished surface should be smooth without any abrupt elevation changes, voids, cracks, ice, or standing water. In addition it should be firm and unyielding, and compacted to a degree such that deployment or other construction equipment does not leave tracks or ruts greater than 1" (25 mm) in depth. The prepared subgrade surface must be smooth and free of any vegetation, sharp-edged rocks, stones, sticks, construction debris, and other foreign matter that could contact and potentially damage the GCL. The subgrade should be rolled with a smooth-drum compactor to remove any wheel ruts, tracks, or other abrupt grade changes greater than 1" (25mm) in depth. Furthermore, all protrusions extending more than 0.5 inch (12 mm) from the subgrade surface shall be removed. The GCL may be installed on a frozen subgrade, however only if the subgrade soil in the unfrozen state meets the requirements listed above. In applications where the Agru GeoClay™ is the only barrier, subgrade surfaces consisting of granular soils or gravels are not acceptable due to their large void fraction and puncture potential. In these applications subgrade soils should have a particle-size distribution at least 80% passing a #60 sieve with no particles greater than ¾" (19 mm).

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