

# GREEN MOUNTAIN ENGINEERING, INC.

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March 16, 2020

Town of Richmond  
Attn: Mr. Josh Arneson  
PO Box 285  
Richmond, VT 05477

RE: Amendment No. 2 (Revised): Agreement for Professional Engineering Services  
East Main Street – Stormwater Outfall Design & Construction  
GME Project No. 28-007

Dear Josh;

This AMENDMENT is written pursuant to a change in the Scope of Services to be provided by Green Mountain Engineering, Inc., (CONSULTANT) as your (CLIENT) consultant for the civil engineering assistance for a project in Richmond, Vermont.

## SCOPE OF SERVICES

These changes in the Scope of Services are a result of the CLIENT's request for additional services for the re-design of the stormwater line between East Main Street and the Railroad Right of Way (ROW). The re-design will require the establishment of property boundaries for six separate parcels (38 East Main, 45 Bridge Street, 56/57/74 and 84 Pleasant Street Pleasant Street) as well as the Pleasant Street ROW and railroad ROW. GME chose to partner with Button Professional Land Surveyors of Richmond, Vermont on this project due to Button's extensive history and experience surveying the Richmond Village area. Based on conversations with Button, GME anticipates that a significant amount of deed research, field work and drafting will be necessary to establish the boundary and ROW lines for the private properties within the project area. The scope will also include setting permanent property boundaries (where needed), gathering topographic information for the piping system design, as well as locating any surface features of importance to the design and construction phases (houses, outbuildings, driveways, large trees, curbs, sidewalks, watercourses, utilities, easements, etc.). Some of the property descriptions in this area date back to the mid 1800's, long before Pleasant Street was created. In addition, the properties on Pleasant Street were not simultaneously created, and may mean that Pleasant Street itself may not be centered within the ROW which could further complicate the survey. Button has surveyed some of the adjacent parcels in the past which will assist in streamlining some of the research and field work necessary. However, Button estimates that this project will require a large amount of deed and ROW research as well as subsequent field survey work and drafting time.

Button and GME will provide the Town with final drawings and easement descriptions necessary for the Town Attorney to write the required easements. GME assumes that the Town will be responsible for executing the easements with the adjacent property owners as necessary.

BASIS OF COMPENSATION

The original Agreement for Professional Engineering Services for the East Main Street Storm Water Outfall project was dated March 28, 2018 and included engineering fees of \$50,000.00 for the design, Bidding, Resident Engineering and as-built documentation services. At the Town's request, Amendment #1 for \$2,000 was later executed to re-bid the lower portion of the project from Pleasant Street to the Railroad tracks bringing the total approved current engineering budget for the project to \$52,000.00. The Town has most recently requested additional revisions to the design for the section from Pleasant Street to the Railroad tracks. In addition, the Town would like to obtain formal easements for all private properties where the new stormwater piping will be located. This will require hiring a licensed professional land surveyor to complete boundary surveys for all impacted properties as well as assisting the Town Attorney with writing legal easement descriptions for each parcel. It is GME's understanding that the Town currently envisions installing the new stormwater system themselves. This will eliminate the need for future contract writing or bidding services as well as limiting the need for full-time Resident Engineering services. Revised compensation for the above-referenced work items is as follows:

Previously invoiced project engineering expenses =	\$20,500.00
Button Professional Land Surveyors =	\$15,500.00 (Estimate)
GME Design Phase Services (Re-Design) =	\$ 1,500.00 NTE
GME Construction Phase Services =	<u>\$14,500.00 NTE</u>
<b>Revised Total</b>	<b>\$52,000.00 (Net Increase = \$0.00)</b>

All other provision of the AGREEMENT dated March 28, 2018 shall remain in effect.

If this AMENDMENT is acceptable, please sign both copies and return one of them to our office, in the enclosed envelope, to confirm our amended AGREEMENT.

Respectfully,  
GREEN MOUNTAIN ENGINEERING, INC.



Alan Huizenga, P.E.  
President

ACKNOWLEDGMENT

MR. JOSH ARNESON, TOWN OF RICHMOND

\_\_\_\_\_  
Duly Authorized Agent

\_\_\_\_\_  
Date of Execution

\_\_\_\_\_  
Witness to Signature

Executed in Duplicate