

From: **Whittaker, Frank M** <frank.m.whittaker@wv.gov>
Date: Wed, Sep 22, 2021 at 2:16 PM
Subject: Re: Dry Branch (Stewart) Landslide II AML Emergency Project
To: Murphy, Patrick M <patrick.m.murphy@wv.gov>
Cc: B J Chestnut <b.j.chestnut@wv.gov>, Leigh A Shaffer <leigh.a.shaffer@wv.gov>, Totten, Mark L <mark.l.totten@wv.gov>

Patrick,

Your emergency request for engineering services for the Dry Branch (Stewart) Landslide II is approved. Please follow all Emergency procedures outlined in the Purchasing Division Procedures Handbook and provide all supporting Documents to this office for processing within 30 days of this approval.

On Wed, Sep 22, 2021 at 1:39 PM Murphy, Patrick M <patrick.m.murphy@wv.gov> wrote:
Frank/BJ:

Attached is the Purchasing Memo for the above referenced project for review.

Thanks

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Patrick M. Murphy, MSE, MBA, PE
Southern Emergency Administrator
Division of Land Restoration
Abandoned Mine Lands
1159 Nick Rahall Greenway
Fayetteville, WV 25840

Office: 304-574-4465
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APPROVED
9/22/21

west virginia department of environmental protection

Office of Abandoned Mine Lands
1159 Nick Rahall Greenway
Fayetteville, WV 25840
Telephone (304) 574-4465

Harold D. Ward, Cabinet Secretary
dep.wv.gov

MEMORANDUM

TO: Frank Whittaker, Assistant Director
Acquisition & Contract Administration Section
Purchasing Division

BJ Chestnut, Interim Assistant Chief
Administrative Services – Business and Technology Office

FROM: Patrick Murphy, Southern Emergency Engineer
Abandoned Mine Lands and Reclamation *PM*

DATE: September 22, 2021

SUBJECT: Dry Branch (Stewart) Landslide II
Emergency Reclamation Project – Kanawha County

An AML Emergency project was performed at this location in 1989 (1989-SOU-039-073) to address mine discharge from a collapsed pre-law mine portal that caused a landslide that damaged the resident's home and property. Maintenance projects were performed in 2017 (2017-SOU-039-032) and in 2018 (2018-SOU-039-066) to address issues that were continuing to fail. The situation is continuing to worsen with increased water issues and the gabion wall is starting to push out. If the water issues are not abated quickly, the wall is likely to fail and create a landslide that would damage the residential structure and potentially cause personal injury to the residents. Based upon the conditions observed at the site, and the potential of personal injury to the public, an emergency reclamation project should be conducted at this site to address the continuing failures.

Due to the scope of the project, the required design and surveying services to abate the problems at the site will have to be performed by an outside engineering firm. In accordance with Section 5G1-3 of the State Code of West Virginia, since a special circumstance exists and the cost of the overall project cost is expected to be greater than \$250,000.00, I have the option of selecting an architectural/engineering firm on the basis of satisfactory performance and knowledge of the agency's needs. Therefore, AML proposes to utilize E.L. Robinson of Charleston, WV to perform the required professional services at the site. The estimated cost for these services should not exceed \$37,000.00. The initial estimated cost of the site construction reclamation portion of the project to include mobilization/demobilization, construction of drainage structures and access roads, and revegetation is approximately \$250,000.00.

Please contact me at 304-574-4465 if you have any questions.