

From: Whittaker, Frank M
Sent: Monday, October 7, 2019 10:56 AM
To: Murphy, Patrick M <Patrick.M.Murphy@wv.gov>; Thornton, Tammy S <Tammy.S.Thornton@wv.gov>
Subject: RE: Smithers (Cavalier) Landslide AML Emergency Project

Patrick,

Your emergency request for the Smithers (Cavalier) Landslide Engineering project is approved please follow the guidelines in the Purchasing Division Procedures Handbook. Please submit all appropriate documentation within 30 days of this approval for Purchase order issuance.

Frank Whittaker, CPPB
Assistant Director
West Virginia Purchasing Division
2019 Washington Street. East
Charleston, WV 25305
304-558-2316
Frank.m.whittaker@wv.gov

From: Murphy, Patrick M <Patrick.M.Murphy@wv.gov>
Sent: Friday, October 4, 2019 3:04 PM
To: Whittaker, Frank M <Frank.M.Whittaker@wv.gov>; Thornton, Tammy S <Tammy.S.Thornton@wv.gov>
Subject: Smithers (Cavalier) Landslide AML Emergency Project

Mr. Whittaker/Ms. Thornton:

Please find attached a purchasing memo for the above referenced project.

Thanks

Patrick M. Murphy, P.E.
Southern Emergency Engineer
WV Department of Environmental Protection
Division of Land Restoration
Office of Abandoned Mine Lands and Reclamation
1159 Nick Rahall Greenway
Fayetteville, WV 25840

Office: 304 574 4465
Mobile: 304 951 8246



west virginia department of environmental protection



west virginia department of environmental protection

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

Austin Caperton, Cabinet Secretary
dep.wv.gov

MEMORANDUM

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

Tammy S. Thornton, Assistant Chief
Administrative Services – Business and Technology Office

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

DATE: October 4, 2019

SUBJECT: Smithers (Cavalier) Landslide
Emergency Reclamation Project – Fayette County

APPROVED
[Signature]
10/7/19

During a complaint investigation on February 26, 2109, an active landslide near the town of Smithers was found which as displaced areas of both Clay Street and WV Route 60. Multiple repairs have been made to the running surface of both roads. Emergency vehicle access to multiple residences on Clay Street are affected. The area of the landslide has been undermined in the Eagle Seam. Exploratory drilling conducted during the investigation confirms the abandoned mine contains a mine pool which may be influencing the landslide.

Based upon the conditions observed at the site and the potential for additional damage to infrastructure and or vehicles, an emergency reclamation project should be conducted at this site.

Due to the scope of the project, the required design services to abate the problems at the site will have to be performed by an outside engineering firm. In accordance with Section 5G-1-4 of the State Code of West Virginia, since a special circumstance exists and the cost of the project is estimated to be less 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, I propose to utilize E.L. Robinson Engineering of Charleston, WV to perform the required services at the site. The estimated cost for these services should not exceed \$50,000.00. The estimated cost of the site reclamation portion of the project should not exceed \$750,000.00.

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