



September 5, 2018

MEMORANDUM FOR RECORD

SUBJECT: Third Party Validation of Additional Scope of Work, Nicholas County

In order to efficiently meet the Public Assistance requirement per ‘Validation of Subrecipient-Provided Estimates’ as outlined on page 8 of the Public Assistance Alternative Procedures Pilot Program Guide for Permanent Work (Version 3), March 29, 2016, the decision was made to review only the additional scope beyond that which the US Army Corps of Engineers Center of Excellence had verified for the replacement of the three schools in Nicholas County:

- Richwood Middle School
- Richwood High School
- Summersville Middle School

The additional scope of work included the following major components:

- Elevation of Summersville Middle School to meet local flood plain ordinance (BFE+2)
- -406 Mitigation Activities at Summersville Middle School
- Additional scope in the construction of a Career Technical Education (CTE) facility to meet West Virginia School Building Authority regulations for a comprehensive high school

After receiving a proposal from the Public Assistance TAC contract, it was decided to pursue a local contract with an architecture and engineering background to provide the third party validation. Mead & Hunt, Inc. (Mead & Hunt) were selected to complete the third party validation (copy attached).

FEMA accepted the increases suggested in the elevation of Summersville Middle School \$120,000 additional base construction cost, as well as the addition of \$1,105,448 for the projects associated with the -406 Mitigation Activities.

FEMA did not accept the additional dollars estimated to cover Reserve for Change Orders or the Design Contingency for the CTE as shown on the Table on Page 5 of their report, as Hunt & Meade was unaware of the reserves built into the original schools estimate as tabulated below:

NCBOE	RMS	RHS	SMS	
Design/Drawings	\$2,993,819.00	\$4,979,232.00	\$2,270,500.00	\$10,243,551.00
Change Orders	\$ 782,200.00	\$1,189,003.00	\$ 695,562.00	\$ 2,666,765.00

The total amount, between both reserves and contingencies, reflects approximately 7% of the estimated construction costs.

If you have questions or concerns, please contact me directly at 215-279-2414, or via email at steven.ward@fema.dhs.gov .

Sincerely,

Steven S. Ward
Nicholas County Schools Project Manager
FEMA Region III

Attachments: Copy of Meade & Hunt Cost Estimate Validation Nicholas County Board of Education,
Final Revision 2, dated August 23, 2018