

May 23-24, 2013

**ITEM 159-1602-R0513**

**Mathews Hall Structural Improvements; The University of Montana Western – Dillon**

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**THAT**

Consistent with Board of Regents Policy 1003.7, the Board of Regents of the Montana University System authorizes The University of Montana - Western to implement steps necessary to make the structural seismic improvements to Matthews Hall. The cost for this work will not exceed \$1,143,874.00. This project will be financed with funding from a FEMA grant (75%) and matching funds from UMW auxiliary funds (25%). Spending authority for this project is established by the 62<sup>nd</sup> Legislature in HB 5.

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**EXPLANATION**

Consideration of seismic forces was not anticipated in the original building design. The purpose of the project is to correct the seismic deficiencies in Matthews Hall. FEMA 178 evaluations were conducted to determine seismic deficiencies in those state facilities believed to be the highest hazard. A rating system termed the Hazard Index was developed to identify facilities posing the highest seismic risk.

The state used the methodology of ASCE 41-06 or current code seismic provisions to develop rehabilitation schemes. The corrective measures will require the addition of lateral force resisting systems. The work may be done all at once or be phased as repairs and remodels allow. The goal will be to eventually have a code equivalent lateral force resisting system in this facility.

The project will proceed through the Architecture & Engineering Division as appropriate approvals and funding are finalized. Montana Western has the required auxiliary funds saved to match this project.

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**ATTACHMENTS**

Attachment 1 – Project Description, Cost Estimate and Funding Sources