



MEMORANDUM

Date: March 4, 2022
To: Deadwood Historic Preservation Commission
From: Kevin Kuchenbecker, Historic Preservation Officer
Re: Approval to contract with Archaeo-Physics, LLC to conduct geophysical investigation

City staff is requesting permission to conduct non-invasive geophysical investigations on three sites in the City of Deadwood. The surveys will be used for subsurface mapping of historic graves and features of these three locations. Plans are to conduct the surveys at Gordon Park, Oakridge Municipal Cemetery and 66 Taylor Avenue. The findings will provide useful information for any future projects at these locations.

Archaeo-Physics has presented a quote to conduct geophysical investigations at Gordon Park, Oakridge Municipal Cemetery and 66 Taylor Avenue at a cost not to exceed \$11,990.00 with the cost being split between HP Archaeology, Oakridge and Mt. Moriah Cemeteries. A copy of the quote is attached for your review.

The Historic Preservation Commission reviewed this request at their February 9, 2022, meeting and had concerns regarding the cost of the project and directed staff to research South Dakota companies to see if they can do this project and report back to the Commission.

Staff contacted the SD School of Mines and they use similar equipment for geological but not archeology. The State Archeological Research Center apparently does not have this type of equipment. No other South Dakota firms have been identified. Staff has reached out to the USGS offices to determine if they would have any equipment and experience.

Recommended Motion: *Recommend to the City Commission to contract with Archaeo-Physics, LLC to conduct geophysical investigations at Gordon Park, Oakridge Cemetery and 66 Taylor Avenue at a cost not to exceed \$11,990.00 to be paid equally from HP Archaeology line item, Oakridge and Mt. Moriah Cemetery funds.*