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June 4, 2021

City of Deadwood Historical Preservation Office
Kevin Kuchenbecker
108 Sherman Street
Deadwood, SD 57732

Re: Proposal for McGovern Hill Survey Monument Mound Excavation, City of Deadwood, South Dakota

Dear Kevin:

The following is our proposal, prepared at your request, for the above referenced cultural resources work. It was prepared after consultation and a field visit with Kevin Kuchenbecker and Mike Runge of the City of Deadwood. The survey monument located at the apex of McGovern Hill, according to City of Deadwood Historic Preservation Office personnel is one of the original triangulation points used to establish horizontal control in the region. The current survey monument at this location consists of a steel pipe set in concrete atop a mound, and does not match general historic descriptions of early survey monuments. These were generally stone markers, which could be single boulders or stone cairns. Given the current configuration of the hill top, the City of Deadwood Historic Preservation Office believes the original marker may be buried underneath the mound.

QSI proposes to excavate and profile the south face of the mound, to expose the original buried monument location. Total, it would remove an area approximately 0.5 m wide x 3 m long. Should more information be needed, an additional trench oriented east-west, bisecting the original monument location, would be opened using the same methods as the first location.

For both open trenches, a survey datum would be placed and used to map the exposed vertical soil profile and any exposed original monument. Should historic artifacts be encountered during the excavation, Mike Runge would be notified to determine whether or not they should be collected and curated for Deadwood Historic Preservation. Soil will be screened only if historic artifacts are present, and if screening has the potential to offer additional data on the monument construction or period of significance for the Deadwood National Historic Landmark. Excavated soils would remain adjacent to the mound, and the mound would not be backfilled.

It is estimated that the excavations and mapping can be completed in 1.5 days with a 3-person crew. Weather and ground conditions permitting, fieldwork will be completed within 45 days of contract agreement and report will be completed within 14 days of fieldwork. The report will

include color digital photos and maps and will be supplied as Adobe Acrobat .pdf files and GIS compatible files, and all work is guaranteed compliant with SD SHPO and City of Deadwood Historic Preservation Office requirements.

The cost for this work will be billed hourly depending on staff, and mileage will be charged at the rate of \$0.58 per mile. The costs for the above scope of work will not exceed \$4,000. Should artifacts be determined significant and be collected for curation, additional costs for this work would be negotiated.

Thank you very much! We look forward to working with you on this project.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jana Morehouse', with a long horizontal flourish extending to the right.

Jana Morehouse, M.S.
Principal Investigator
Operations Manager

Accepted:

_____ Date _____