

Nat Hart Davis Pioneer Complex at 14262 Liberty Street City of Montgomery

This proposal is submitted pursuant to and in accordance with that certain Professional Services Agreement dated May 25, 2021, by and between Ward, Getz & Associates, PLLC and the City of Montgomery (the “City”).

BACKGROUND

There are currently two headstones on the grounds of the Nat Hart Davis Pioneer Complex at 14262 Liberty Street to memorialize the location of the first two children born to Montgomery attorney Nathaniel Hart Davis and wife Sarah in 1851 and 1854 that both died as children. However, it is believed that the children are buried on the neighboring lot at the northeast corner of FM 149 and Texas 105. The MEDC is considering purchasing the land and would like to complete a ground-penetrating radar (GPR) study to locate the grave sites to be able to determine development options for the tract.

SCOPE OF WORK:

Geological Survey for Unmarked Graves (Ground Penetrating Radar)

- *GPR is a useful imaging tool for subsurface investigations. GPR shall be used to survey as much of the area shown on the enclosed exhibit. Under the supervision and direction of an archeologist meeting the Secretary of the Interior’s (SOI) Professional Qualifications Standards, the GPR survey will be conducted at the property to identify potential grave features, voids, and/or anomalies. The GPR survey will be conducted using a low-frequency GPR unit (350-megahertz Hyper Stacking system). The depth of investigation for this transducer is about six feet in loam soils. The survey line increment will be 24” in both lateral and longitudinal directions in order to increase sensitivity of finding smaller (less than 2ft in diameter) anomalies in the ground soil. Any anomalies or possible graves located during the GPR survey will be marked on the ground with paint or pin flags, as appropriate. Field observations of possible grave sites – based on depressions, markers, vaults, etc. – in areas inaccessible to radar shall also be recorded. The results of the investigation shall be presented in a technical report including field data, photographs, maps/figures, and findings, provided to the client in electronic (PDF) format.*
- *No additional services or regulatory agency coordination was included in this scope of work. Should additional invasive investigation (e.g., mechanical scraping) be warranted, a supplemental scope of work can be provided to conduct additional services.*



CONSULTING ENGINEERS

ENGINEERING COST

The cost to perform the scope of services described above is as follows:

Geophysical Survey (GPR) and Cultural Resources Report - \$11,700 (LS)

SCHEDULE

Background Review, Scheduling, Fieldwork	14	calendar days
Report Preparation	28	calendar days
TOTAL DURATION	42	calendar days

