



MISSISSIPPI ENGINEERING GROUP, INC.

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July 14, 2026

Honorable Gerald Steen, President
Madison County Board of Supervisors
125 West North Street
Canton, MS 392046

RE: Professional Services Agreement – Amendment #1
Camden Wastewater Improvements Project

Dear Supervisor Steen:

Thank you for your continued confidence in Mississippi Engineering Group, Inc. (MSEG) to provide professional engineering services for the Camden Wastewater Improvements Project, which began in February 2026.

Enclosed for your consideration is Professional Services Amendment No. 1. This amendment establishes the budget for additional services required to support the pursuit of United States Department of Agriculture Rural Development (USDA-RD) grant funding for the Camden Wastewater Improvements Project. These services include assembling the required Environmental Report and performing a Phase I Cultural Resources Assessment within the limits of the proposed wastewater improvements.

Because the project is being pursued through USDA-RD funding, it is subject to an Environmental Report-level review in accordance with applicable USDA-RD/RUS environmental requirements. As part of this process, the project is also subject to review under Section 106 of the National Historic Preservation Act (NHPA) of 1966. The Mississippi Department of Archives and History (MDAH), which serves as the State Historic Preservation Office (SHPO), was consulted, and a Phase I cultural resources survey was requested.

This amendment will increase MSEG's contract amount by \$52,000, resulting in a new total contract amount of \$254,000. If this amendment is acceptable, please sign all copies and return one (1) copy to us for our records.

Again, thank you for your confidence in Mississippi Engineering Group, Inc. and for the opportunity to be of service.

A handwritten signature in blue ink, appearing to read "Darion Warren", is written over the closing text.

Darion Warren, CFM
Area Manager – Central Mississippi

PROFESSIONAL SERVICES AGREEMENT – AMENDMENT #1

PROJECT NAME: **Camden Wastewater Improvements Project**

This Amendment is by and between

Madison County Board of Supervisors
125 West North Street
Canton, MS 392046

hereafter referred to as the “Client”, and

Mississippi Engineering Group, Inc. (MSEG and Engineer)
143-A LeFleurs Square
P.O. Box 12227
Jackson, Mississippi 39236-2227

Who agree as follows:

WHEREAS, the Client and MSEG entered into a Professional Services Agreement dated February 16, 2026, for engineering services associated with the Camden Wastewater Improvements Project; and

WHEREAS, the Client has elected to pursue financial assistance for the Project through the United States Department of Agriculture Rural Development (USDA-RD) Water and Waste Disposal Program, requiring preparation of an Environmental Report and compliance with applicable federal environmental review requirements; and

WHEREAS, as part of the federal environmental review process, the Project is subject to Section 106 of the National Historic Preservation Act of 1966, requiring consultation with the Mississippi Department of Archives and History (MDAH), acting as the State Historic Preservation Office (SHPO); and

WHEREAS, following its review, MDAH determined that the Area of Potential Effect for the proposed wastewater improvements had not previously been examined for cultural resources and recommended that a Phase I Cultural Resources Assessment be completed before environmental clearance could be issued; and

WHEREAS, the completion of the Environmental Report, coordination with regulatory agencies, completion of the required Cultural Resources Assessment, and preparation and submission of the USDA-RD funding application constitute additional professional services beyond the scope of the original Agreement;

WHEREAS, the Client has requested that MSEG provide additional professional services necessary to satisfy USDA Rural Development environmental review requirements, including preparation of the Environmental Report, coordination of Section 106 consultation, procurement and management of the required Phase I Cultural Resources Assessment, and assembly and submission of the USDA-RD funding application.

NOW THEREFORE, both parties mutually agree as follows:

Amend Exhibit A – SCOPE OF WORK by adding the enclosed Scope of Work.

Amend and replace EXHIBIT B – COMPENSATION SCHEDULE, with the attached revised edition.

All other sections of the original Agreement not amended shall remain in full force and in effect for the duration of this amended period.

APPROVED FOR
Mississippi Engineering Group, Inc.

By: _____

Printed Name: Zachary Adams

Title: Vice President

Date: _____

APPROVED FOR
Madison County Board of Supervisors

By: _____

Printed Name: Gerald Steen

Title: Board President

Date: _____

EXHIBIT A SUPPLEMENT ISSUED BY AMENDMENT #1
SCOPE OF WORK – SUPPLEMENT
EXHIBIT A

MSEG shall provide the following additional professional services in support of the Camden Wastewater Improvements Project:

1. Project Management and Coordination

- Provide overall project management for the environmental review process.
- Coordinate activities among Madison County, USDA Rural Development, the Mississippi Department of Archives and History (MDAH), Chronicle Heritage, and other regulatory agencies as required.

2. Environmental Report

- Prepare and assemble the Environmental Report in accordance with Rural Utilities Service (RUS) Environmental Policies and Procedures (7 CFR Part 1970, formerly 7 CFR Part 1b).
- Compile supporting documentation required for USDA-RD environmental review.

3. Section 106 Compliance

- Coordinate consultation with the Mississippi Department of Archives and History (MDAH), acting as the State Historic Preservation Office (SHPO), to satisfy Section 106 of the National Historic Preservation Act.
- Administer a Phase I Cultural Resources Assessment (CRA) within the Area of Potential Effect (APE) as requested by MDAH. The Phase I Cultural Resources Assessment shall be performed by Chronicle Heritage as a subconsultant retained by MSEG, with MSEG providing contract administration, technical coordination, and integration of the results into the USDA-RD Environmental Report.
- Coordinate review of the CRA and obtain the required SHPO concurrence/clearance documentation.

4. Grant Application Assistance

- Assemble and submit the Preliminary Engineering Report (PER), Environmental Report, and supporting USDA Rural Development Water and Waste Disposal Program application documents.
- Respond to agency comments and requests for additional information during the environmental review and funding application process.

EXHIBIT B
COMPENSATION SCHEDULE

MSEG will perform Environmental Services and grant application support, as outlined in Exhibit A, Scope of Work, on a lump sum basis on the compensation schedule below:

Services	Original Budget	Amendment #1	Total Compensation
Conceptual Design Phase Services	\$ 202,000.00 (Lump Sum)		\$ 202,000.00
Environmental & Grant Support Phase Services		\$ 52,000.00 (Lump Sum)	\$ 52,000.00
Grand Total	\$202,000.00	\$52,000.00	\$254,000.00



28 May 2026

Brady Smith
Project Engineer
Waggoner
143-A Lefleurs Square
Jackson, MS39211
O: 601-914-9373
Email: brady.smith@waggonereng.com

RE: Cultural Resources Assessment Proposal for the Proposed Installation of a Wastewater Collection System in Camden, Madison County, Mississippi, MDAH Project Log #05-114-26 (26-PC-11341).

Dear Brady Smith:

Chronicle Heritage is pleased to submit to you this proposal to conduct a Cultural Resources Assessment for the above referenced undertaking. Additional investigations, if necessary, such as Phase II determinations of eligibility (i.e., site testing) and Phase III data recovery, are beyond the scope of this proposal. An itemized cost proposal for the proposed cultural resources survey is attached.

Guidelines and Standards

The proposed investigation will comply with the following professional standards and guidelines:

- a. National Park Service (NPS) National Register Bulletin 15 "How to Apply the National Register Criteria for Evaluation," and Bulletin 36 "Guidelines for Evaluating and Registering Historical Archeological Sites and Districts.
- b. Secretary of Interior's "Standards and Guidelines for Archaeology and Historic Preservation" as published in the *Federal Register*, September 29, 1983.
- c. The Advisory Council on Historic Preservation (ACHP) guidelines set forth in 36 CFR 800, "Protection of Historic Properties."
- d. The *Mississippi Standards for Archaeological Practices* (2019), prepared by the Mississippi Department of Archives and History (MDAH), Historic Preservation Division, Archaeology and Historic Sites Section guidelines.

Project Background

The proposed undertaking involves the installation of a new wastewater collection system that includes four main lines and associated pump stations in Madison County, Mississippi. The study corridor will be 8-ft. wide (2.4 m) and is about 167,000-ft. (50,901.6 m) long and can be identified on the Camden, Farmhaven, and Sharon, MS 7.5-min quads.

The study corridor is comprised of four force main lines:

- Force Main 1 begins at a pump station north of Velma Jackson High School, extends east to Camden where it parallels Highway 17 and continues south to Sulphur Springs Road terminating at a pump station.
- Force Main 2 runs southwest parallel to Highway 43N and terminates at a pump station.
- Force Main 3 extends southwest along Highway 43 terminating at a pump station; totaling.
- Force Main 4 runs along Sulphur Springs Road/Highway 43N and extends southwest terminating in Turnetta; totaling 12.32-mi.

The Section 106 review letter (MDAH Project Log #05-114-26, Madison County) dated May 21, 2026, recommended that a cultural resources survey be performed "due to the area of potential effect not having previously been examined for cultural resources."

Task 1: Literature & Records Search

A literature and records search will be conducted using MDAH online databases. This will provide background information on the previously recorded archaeological sites and historic properties within 1-mi. of the APE, as well as on past cultural resources work in the study vicinity. Other sources that will be reviewed as a part of Task 1 include the National Register of Historic Places (NRHP), General Land Office (GLO) records and plats, USGS archival maps, and soil and geomorphic maps.

Task 2: Fieldwork

A four-person crew that will consist of an RPA-certified archaeologist and three archaeological technicians will conduct an intensive cultural resources survey of the APE over a 10-day field session. Areas with poor surface visibility (<50%) will be shovel tested at 30 m intervals. Areas with good surface visibility (>50%) can be visually inspected. Archaeological site boundaries will be delineated via shovel testing at 10 m intervals.

The majority of the APE is expected to require shovel testing, and for bidding purposes, approximately 1,346.4 tests can be expected.

More generally, a typical shovel test will consist of excavating a four-sided hole at least 30-x-30 cm (0.09 m²). Each shovel test will be excavated to culturally sterile deposits. To ensure consistent artifact recovery, all sediment will be hand-screened through 0.25-in. mesh hardware cloth. All natural and cultural strata revealed in the individual shovel test profiles will be recorded using metric depth measurements and described in terms of textural class and color using the Munsell Soil Color Chart. All shovel tests will be subsequently backfilled as closely as possible to the original condition.

Shovel test data will be recorded electronically in the field using ruggedized iPads equipped with the software application Codfi. The status of each shovel test will be assigned as positive (■), negative (□), or not excavated (Ø). In the case of the latter, which are referred to as "no-dig" locations, the reason the shovel test was not excavated shall be provided. Shovel test profiles and sediment characteristics are also electronically recorded in the field using Codfi. The iPads are also equipped with external antennas and supported by the software application "Trimble Mobile Manager." It is expected that the positioning average will typically be ±0.6 m accurate throughout the project (i.e., the GPS data will be sub-meter accurate). After the fieldwork, the resulting metadata (i.e., shovel test UTM coordinates) will be integrated into Geographic Information System (GIS) ArcMap format to produce shovel test distribution maps.

More traditional data collection methods utilized during the project will include written field notes and/or sketches by the Principal Investigator and Field Director, and digital photo documentation of the tract.

NRHP recommendations will be offered for all identified archaeological sites, isolated finds, and other historic properties (i.e., standing structures). One of three specific NRHP recommendations will be offered for each identified property, and supporting arguments will be provided for each: Eligible, Unknown (i.e., undetermined), or Not eligible.

Task 3: Data, Laboratory Analysis, and Curation

Field data will be entered in spreadsheets to facilitate reporting. It is anticipated that a shovel test inventory, an artifact bag list, and a photo log will be prepared.

Recovered artifacts, if any, will be analyzed using Chronicle Heritage's lab SOPs and prepared for curation, in accordance with NPS Regulation 36 CFR Part 79 "Curation of Federally Owned and Administered Archaeological Collections." An artifact inventory will be included as an appendix to the draft and final reports.

Task 3: Data, Laboratory Analysis, and Curation

As part of the reporting requirements, MDAH archaeological site survey forms (or revisit forms) will be completed and submitted for all identified archaeological sites. Only official (trinomial) site numbers will be used in the report.

A draft report will be submitted will be suitable for MDOT and MDAH review. The report will contain sufficient information and documentation to assess the need for further archaeological investigations for the project to comply with Section 106 of the National Historic Preservation Act. The report will be a well-illustrated, scientifically sound document that meets or exceeds the Mississippi guidelines for survey level investigations, as well as the Secretary of Interior's guidelines. A complete artifact inventory will be contained within the draft and final report editions.

In the draft NRHP recommendations will be offered for all identified historic properties. One of three specific NRHP recommendations will be offered for each identified property, and supporting arguments will be provided for each: Eligible; or Unknown (i.e., undetermined); or Not eligible.

Following the draft report review, any MDOT or other comments will be incorporated into the document, and the final report will be submitted that includes the MDAH clearance letter as an appendix.

Proposed Personnel

Key staff from the Memphis Office that will be assigned to this project include me (Buchner) as Principal Investigator and Andrew Saatkamp Archaeologist/GIS Specialist. We are both certified by and listed on the Register of Professional Archaeologists (RPA) (see <http://www.rpanet.org/>) and thus meet the Secretary of Interior's guidelines for directing archaeological investigations. Both proposed key team members have 30+ years of experience conducting cultural resources studies in Mississippi, including past work for MDOT, the U.S. Army Corps of Engineers, Mississippi National Forests, and numerous engineering firms. Resumes can be provided on request.

Safety

Chronicle will comply with safety standards for Phase I archaeological assessments as specified by our standard Safety Plan. All company vehicles contain fire extinguishers and first aid kits, and all permanent personnel have had American Red Cross CPR and First Aid training.

Feel free to contact me at (901) 454-4733 (office) or 901-355-3745 (mobile) or via e-mail at dbuchner@chronicleheritage.com as necessary regarding this proposal.

Respectfully submitted,



C. Andrew Buchner, RPA
Memphis Office Principal

Cost Estimate

Task	Cost
Task 1: Literature & Records Search	\$946.20
Task 2: Fieldwork (3 days)	\$29,909.76
Task 3: Data & Artifact Analysis & Curation	\$1,402.20
Task 4: Reporting	\$8,105.40
Total	\$40,363.56

Chronicle Heritage will complete the cultural resources survey for the following fixed fee schedule, exclusive of tax. Costs are inclusive of all labor and any related direct expenses (records searches, lodging, vehicle rental, gas, materials and supplies, mileage, and/or per diem) with the exception of those outlined below in the project-specific and general assumptions below. This commercial offer is valid for 90 days.

For your convenience, our standard services agreement is included with this proposal.

Assumptions

This proposal is subject to the following standard assumptions. If any of these or project-specific assumptions noted in the proposal prove untrue or change, the Client will be notified, and a modification to the Project may be required.

Management and Planning

- Unless otherwise stated in the proposal, additional services or products, such as out-of-scope fieldwork, permits, special analysis or tests, subcontractors, travel, meetings, media communications, public outreach, deliverables, reports, other direct costs, fees, tariffs, insurance, or labor requested from a Tribe, Agency, Landowner, Stakeholder, Government, or Client are not included in this Project.
- Client-initiated changes to the Project Area, scope of services, schedule, travel, or the sequencing of tasks during the life of the project can be accommodated for an additional scope and fee.
- Chronicle Heritage will not be held liable for delays due to circumstances beyond our control, such as inclement weather, government shutdowns, national or local emergencies, travel cancellations, pandemics, strikes, or protests.
- The project data delivered to Chronicle Heritage will be accurate, timely, organized, and will not require conversion, correction, or the purchase of new software or equipment.

Invoicing and Payment

- Chronicle Heritage will submit project invoices monthly for work performed and not yet billed, using Chronicle Heritage's standard invoice form, unless otherwise stated in the contract and provided by the Client. Milestone payments or special invoicing formats must be pre-negotiated.

Health and Safety

- The Client will notify Chronicle Heritage immediately of known hazardous conditions on the Project and provide any applicable site-specific safety training and mitigation.
- Chronicle Heritage may suspend, redirect, or stop work if a hazardous condition exists, up to and including dangerous temperatures (consistent with Chronicle Heritage's Safety Policy), contamination in the soils in and around the project work site, crop dusting or other methods of agricultural chemicals application, wildfire smoke, sea state, and surf zones, etc.
- No special safety equipment, certification, personal protective equipment (PPE), or training beyond what is already stated in the proposal.
- The project schedule and worksite access will not be impacted by extreme or abnormal weather conditions, unanticipated long walking distance to the project site, difficult or hazardous terrain, or access road closures.
- No specialized vehicle requirements, lighting, placarding, or branding required to drive on-site.
- Conditions allow for staff to be within safe proximity to a vehicle for emergency support.
- Chronicle Heritage personnel will have ready access to public or private emergency care services without the use of an airlift or sealift.
- Site security, protective services, or police officers will not be required.
- There are no hostile persons, opposition groups, landowners, or other stakeholders who will engage or threaten Chronicle Heritage on the Project, including after work hours.
- There is no illegal activity on or adjacent to the Project. If discovered, Chronicle Heritage will issue a stop-work order.
- There is no risk of discovering or coming into contact with any hazardous chemicals or hazardous waste.
- There is no hunting, illicit hunting, or shooting on or adjacent to the Project.
- There is no Unexploded Ordnance (UXO), nor a risk of UXO on the Project. Chronicle Heritage will not be responsible for conducting a UXO detection survey. For sites with UXO potential, the Client will provide a qualified UXO tech as an escort, with credentialing and proof of qualification to be provided upon request.
- Force Majeure events will not impact the job or the health and safety of Chronicle Heritage employees and subcontractors to an extent that Chronicle Heritage will not be able to fulfill project requirements.

Reporting

- The date of this proposal serves as the cut-off date for the consideration of new research methods, reports, theories, laws, regulations, guidelines, policies, etc.
- One round of comments on the reporting deliverables is included. Comments are expected to:
 - offer clear direction of changes requested;

- be non-contradictory between reviewers and with previous guidance;
- not request information or action outside the scope of services;
- not request substantial reworking of the deliverable; and
- be delivered within 30 calendar days of submittal.
- Project deliverables will be digital, unless a hard copy is specified in the scope of services, with the quantities and delivery schedule defined.

Access

- Obtaining permission for Chronicle Heritage to enter the Project will be the responsibility of the Client. The Client will secure landowner and/or land manager permission for Chronicle Heritage to access the Project and will supply Chronicle Heritage with the authorization in advance of fieldwork.
- The Client will provide Chronicle Heritage lists of landowners and their addresses so they can be notified in advance of access.
- The Client will be responsible for providing gate keys and security codes to access the Project in advance of fieldwork.
- Chronicle Heritage will receive sequential access to the Project.
- Client will provide advance notice of conditions that would limit accessibility, including but not limited to heavy vegetation, crossing of water bodies, construction, use of equipment other than hand shovels, or other access obstacles that will be encountered.

Field Investigations

- The level of effort, number of cultural resources, and artifact quantities proposed will not be exceeded.
- Unless otherwise stated in the proposal, no burials, cemeteries, unmarked graves, grave goods, or skeletal remains will be on the Project.
- Unless otherwise stated in the proposal, buried utilities, if present, will be clearly marked by the Client prior to fieldwork; Chronicle Heritage will not be required to coordinate with buried utility location contractors.
- Plowing, disking, or other methods to increase ground surface visibility will be the responsibility of the Client.
- There are no obscured deposits of permanent surfaces, such as concrete, asphalt, or other materials requiring removal to complete field investigations.
- The Client will provide Chronicle Heritage with reasonable advance notice per call out for archaeological monitoring; the workday includes travel time to the work site, and a minimum of eight (8) hours is charged per call out request. Work associated with project discoveries will require a separate agreement or modification.
- The Client will provide Chronicle Heritage with knowledge of rumored, suspected, or unrecorded cultural resources and/or historical events that are known to the Client to be on, adjacent to, or relevant to the Project.

Mobilization

- The Client will provide Chronicle Heritage with reasonable advance notice to mobilize personnel.
- Chronicle Heritage will demobilize field personnel per the project schedule; the Client will not require unscheduled demobilizations of field personnel.
- If a stand-down is required due to changes beyond the control of Chronicle Heritage, an additional cost for mobilization may be assessed.
- Suitable overnight accommodations will be located within reasonable proximity to the Project.
- Proposed modes of transportation (rental, flight, POV, etc.) will be available at the time of booking.

Curation

- Because the size and character of the artifact collection is unknown, the cost to prepare, insure, ship or deliver, and curate the artifact collection at an appropriate repository is not included in this Project, unless otherwise stated in the proposal. If the Client decides to curate the artifacts with an appropriate repository, a separate cost will be determined, and a change order will be required.
- Any collected artifacts will be returned to the Client after the report is made Final.