

engineers planners surveyors environmental scientists

landscape architects

February 27, 2018

Mayor Johnny Magee City of Laurel 401 5<sup>th</sup> Avenue Laurel, MS 39440

REFERENCE:

GIBSON'S PROPERTY

LAUREL, MISSISSIPPI

Dear Mayor Magee:

Neel-Schaffer, Inc. appreciates the opportunity to work with the City of Laurel on a project to investigate the existing geotechnical conditions of the Gibson's Property. Neel-Schaffer's professional services will include the following:

• Geotechnical Services as outlined in Soil Tech's attached agreement

Neel-Schaffer can provide services for this project for a total fixed fee of \$21,100.00 and will not exceed said fee without written authorization.

These services will be provided in accordance with Exhibit A, "General Terms and Conditions", which is attached to and made a part of this Letter Agreement.

Additional services such as an Environmental Phase I and Asbestosis Testing and Demolition Plans can be provided upon request.

If this Letter Agreement is acceptable, please execute both documents and return one copy to us.

Sincerely, NEEL-SCHAFFER, IN Mandolyn Hegwood Vice President	fegund
Attachments	
ACCEPTED:	City of Laurel
BY:	
DATE:	

# SUBCONSULTANT AGREEMENT TERMS AND CONDITIONS

#### 1. SUBCONSULTANT'S STATUS

SUBCONSULTANT shall be CONSULTANT's independent professional consultant and shall be responsible for performing services under this Agreement, but SUBCONSULTANT shall not be responsible for acts or omissions of CONSULTANT, CONSULTANT's other SUBCONSULTANTs, construction contractors or subcontractors, or any of their agents or employees, or any other persons performing any services not included in this Agreement.

#### 2. PRIME AGREEMENT

CONSULTANT has entered into a contract with OWNER to provide professional services for the project (the "Prime Agreement"). SUBCONSULTANT acknowledges receipt or access to a copy of the Prime Agreement, which is incorporated herein by reference. SUBCONSULTANT agrees to accept the same obligations, rights, and liabilities to CONSULTANT and OWNER as CONSULTANT has agreed to in the Prime Agreement. In the event of any conflict between the Prime Agreement and this Agreement, the more stringent requirement shall apply.

## 3. CONSULTANT'S RESPONSIBILITIES

The SUBCONSULTANT's services shall be performed in character, sequence and timing so that they will be coordinated with those of CONSULTANT, other consultants retained by CONSULTANT, and any other consultants, agents or independent contractors retained by the OWNER. The SUBCONSULTANT shall cooperate with CONSULTANT in all respects to achieve the successful completion of the project. CONSULTANT shall provide to SUBCONSULTANT all information pertinent to work under this Agreement available to CONSULTANT and shall request OWNER to provide other information and services as may be required for performance of services by SUBCONSULTANT under this Agreement. CONSULTANT shall consult with before issuing interpretations SUBCONSULTANT clarifications of SUBCONSULTANT's work or acting upon submittals or change orders affecting work under this Agreement. CONSULTANT shall promptly notify SUBCONSULTANT when CONSULTANT learns of any development that affects the scope or timing of SUBCONSULTANT's services or any defect with respect to work under this Agreement. CONSULTANT shall furnish SUBCONSULTANT a copy of procurement and pertinent documents construction contract SUBCONSULTANT's services under this Agreement. If agreed to by OWNER, and included in the Prime Agreement, the contract documents shall require contractors and subcontractors to indemnify SUBCONSULTANT against claims resulting from negligent acts or omissions of contractors or subcontractors or from operation of law as a consequence of acts or omissions of contractors or subcontractors.

#### 4. SUBCONSULTANT'S EXAMINATION

SUBCONSULTANT shall examine information furnished by CONSULTANT. SUBCONSULTANT shall notify CONSULTANT if any error, inconsistency, or ambiguity is

discovered, and shall not proceed with work under this **Agreement** until such matter is resolved.

## 5. OWNERSHIP AND REUSE OF DOCUMENTS

All documents necessary to the performance of this **Agreement** shall remain the property of the party that originates or supplies them unless the Prime Agreement provides otherwise, in which case the terms of the Prime Agreement shall control.

#### 6. PERIOD OF SERVICE

SUBCONSULTANT shall begin work under this Agreement only upon receipt of written authorization from CONSULTANT, provided SUBCONSULTANT has previously furnished the certificates required by Paragraph 12 of this Agreement. SUBCONSULTANT shall complete its services within the time stated in this Agreement.

#### 7. RECORDS

SUBCONSULTANT shall preserve technical calculations and financial accounts, which shall be kept on a generally recognized accounting basis, for a period as required by the Prime Agreement. CONSULTANT, OWNER or an authorized person named by CONSULTANT or OWNER, may audit such records at all reasonable times during the performance of the work and for a period of one year after completion, or as required by the Prime Agreement.

## 8. PAYMENT

SUBCONSULTANT shall submit monthly statements and supporting documents in duplicate to CONSULTANT. SUBCONSULTANT's statements and supporting documents shall be incorporated into CONSULTANT's requisitions to OWNER for payment, and SUBCONSULTANT shall receive payment within 30 days after receipt of payment from the OWNER. Payment to the CONSULTANT is an absolute condition precedent to payment to the SUBCONSULTANT.

As to payment of its monthly statements, SUBCONSULTANT, understands and agrees that it shall solely bear and undertake the risk of collection, and any risk of the project OWNER's insolvency, and not the CONSULTANT.

Payments received by the SUBCONSULTANT under this Agreement, for the work of its subcontractors, materialmen, or sub-SUBCONSULTANTs shall be held by the SUBCONSULTANT for those subcontractors, materialmen, or sub-SUBCONSULTANTs who perform work, furnish materials or provide services, under contract with the SUBCONSULTANT for which payment was made by the CONSULTANT to the SUBCONSULTANT hereunder.

SUBCONSULTANT assumes the same risk as CONSULTANT should OWNER not pay any or all of fees owed to CONSULTANT which also include fees owed to SUBCONSULTANT. Obviously, CONSULTANT would not accept this assignment unless CONSULTANT believed OWNER

would pay all fees owed. However, CONSULTANT does not represent that measures have been taken to determine the OWNER's ability or intention to pay all fees owed and CONSULTANT cannot warrant or guarantee that OWNER will pay all fees owed.

#### 9. REPRESENTATIONS

SUBCONSULTANT shall use reasonable care to reflect requirements of all applicable laws, rules or regulations of which SUBCONSULTANT has, or should have, knowledge, or about which CONSULTANT specifically advises in writing, which are in effect on the date of the Prime Agreement.

#### 10. STANDARD OF CARE

SUBCONSULTANT agrees that its services rendered hereunder shall be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of its applicable profession practicing contemporaneously under similar conditions in the locality of the project.

## 11. INDEMNIFICATION

SUBCONSULTANT shall indemnify and hold harmless CONSULTANT and OWNER from any and all claims, liabilities, damages, or losses, including reasonable attorney's fees to the extent caused by the negligent act, error or omission of SUBCONSULTANT.

Neither CONSULTANT nor the OWNER nor the SUBCONSULTANT shall be liable to the other, for any special, incidental or consequential damages, including, but not limited to, loss of use and loss of profit, incurred by either party due to the fault of the other, regardless of the nature of this fault, or whether it was committed by the CONSULTANT or the OWNER or the SUBCONSULTANT or their employees, agents, SUBCONSULTANTs subcontractors, by reason of services rendered under this Agreement.

#### 12. INSURANCE

SUBCONSULTANT agrees to maintain the following insurance coverages with the following minimum limits of insurance during the performance of SUBCONSULTANT's work hereunder:

- (a) Commercial General Liability insurance with standard ISO coverage and minimum limits of \$1,000,000 per occurrence and \$2,000,000 general aggregate;
- (b) Automobile Liability insurance with standard ISO coverage and minimum combined single limits of \$1,000,000 per accident;
- (c) Worker's Compensation insurance with limits as required by statute and Employer's Liability insurance with limits of \$1,000,000 per employee for bodily injury by accident/\$1,000,000 per employee for bodily injury by disease/\$1,000,000 policy limit for disease; and
- (d) Professional Liability insurance covering SUBCONSULTANT's negligent acts, errors, or omissions in the performance of professional services with minimum limits of \$1,000,000 per claim and annual aggregate.

SUBCONSULTANT shall provide evidence of procuring the above insurance coverages by delivering a certificate of insurance to CONSULTANT prior to the start of SUBCONSULTANT's work and annually upon renewal of coverage. SUBCONSULTANT shall cause CONSULTANT and OWNER, and any other parties required by the Prime Agreement, to be named

as an additional insured on **SUBCONSULTANT**'s commercial general liability policy, which shall be primary and noncontributory.

SUBCONSULTANT agrees to waive subrogation against CONSULTANT for any loss that is or should have been covered by insurance, and SUBCONSULTANT's insurance policies shall provide for waiver of subrogation against CONSULTANT.

Notwithstanding the minimum required limits set forth above, CONSULTANT, and any additional insureds, shall be entitled to the benefit and proceeds of the full limits of insurance purchased by SUBCONSULTANT.

## 13. SUSPENSION OF SERVICES.

CONSULTANT may, at any time, by written order to SUBCONSULTANT, require SUBCONSULTANT to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order, SUBCONSULTANT shall immediately comply with its terms and take all reasonable steps to minimize the occurrence of costs allocable to the services covered by the order. Subject to Paragraph 8, CONSULTANT, however, shall pay all costs associated with suspension including all costs necessary to maintain continuity and the staff required to resume the services expiration of the suspension of work SUBCONSULTANT will not be obligated to provide the same personnel employed prior to suspension when the services are resumed in the event the period of any suspension exceeds 30 days. Subject to Paragraph 8, CONSULTANT will reimburse SUBCONSULTANT for the costs of such suspension and remobilization.

## 14. TERMINATION

CONSULTANT may terminate the SUBCONSULTANT's obligation to provide further services under this Agreement upon 14 days' written notice. In such event, progress payments due SUBCONSULTANT for services rendered shall constitute total compensation due. The SUB CONSULTANT's obligation to provide further services under this Agreement will terminate automatically upon termination of the Prime Agreement. CONSULTANT shall promptly notify SUBCONSULTANT of any such termination of the Prime Agreement.

#### 15. CONFIDENTIALITY

CONSULTANT may disclose information to SUBCONSULTANT which is identified as confidential by CONSULTANT. SUBCONSULTANT agrees not to disclose such confidential information to any person unless requested in writing by CONSULTANT to do so.

#### 16. SUCCESSORS AND ASSIGNS

Neither party shall assign any interest in this **Agreement** without the written consent of the other party nor in any case shall an assignment relieve a party from liability under this **Agreement**. This **Agreement** shall bind the successors and legal representatives of both parties. Nothing in this **Agreement** shall be construed to give any rights or benefits to anyone other than the parties.

#### 17. WAIVER

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No waiver shall constitute a waiver of any subsequent breach. Further, No waiver by a party of any provision of this **Agreement** shall be deemed to have been made unless in writing and signed by such party.

## 18. LITIGATION

If the CONSULTANT and the SUBCONSULTANT litigate or arbitrate any claim arising under or related to this **Agreement** or Prime Agreement, the losing party in such proceedings shall pay the prevailing party's reasonable attorneys' fees (but not contingent fees), including expert or other litigation expenses.

## 19. CONTROLLING LAW

This Agreement shall refer to the Prime Agreement for the governing law. If the Prime Agreement does not define the governing law then the law of the principal place of business of the CONSULTANT shall control.

#### 20. DISPUTE RESOLUTION.

All disputes, controversies or claims, of whatever kind or character, between the Parties, their agents and/or principals, arising out of or in connection with the subject matter of this **Agreement** shall be litigated in no other venue other than the Circuit Court of Madison County, Mississippi, or the United States District Court which includes within its geographical Division, Madison County, Mississippi; and shall be litigated only before a judge hearing the matter alone, as both finder of fact and law, without a jury.

By entering into this **Agreement**, the parties knowingly, purposefully and intelligently agree to waive their individual rights to have any dispute, controversy or claim amongst and between them, to include the **CONSULTANT'S** individual Shareholders, Directors and Officers, decided, heard or adjudged by a trial by jury.

## 21. FORCE MAJEURE

Neither CONSULTANT nor SUBCONSULTANT shall be liable for faults or delays caused by any contingency beyond his control, including, but not limited to, acts of God, wars, strikes, walkouts, fire, natural calamities, or demands or requirements of governmental agencies.

## 22. COMPLIANCE WITH LAWS.

To the extent they apply to its employees or its services, the SUBCONSULTANT shall comply with all applicable United States, state, territorial and commonwealth laws, including ordinances of any political subdivisions or agencies of the United States, any state, territory or commonwealth thereof.

## 23. OPINIONS OF COST

Neither CONSULTANT nor SUBCONSULTANT have control over the cost of labor, material, equipment or services furnished by the Contractor, or over the Contractor's method of determining prices, or over competitive bidding or market conditions. Therefore, neither party can guarantee that proposals, bids or actual construction cost will not vary from their opinions or estimates of construction cost. However, the SUBCONSULTANT will not be responsible for any of the opinions of costs that are prepared by the CONSULTANT.

#### 24. CHANGES.

CONSULTANT reserves the right by written change order or amendment to make changes in requirements, amount of work, or time schedule adjustments; and SUBCONSULTANT and CONSULTANT shall negotiate appropriate adjustments in fee and/or schedule acceptable to both parties to accommodate any changes and Additional Services.

#### 25. DELAYS

If the SUBCONSULTANT's services are delayed by the CONSULTANT, OWNER or for other reasons beyond the SUBCONSULTANT's control, for more than one year, the fee provided for in this Agreement shall be adjusted equitably to the same extent CONSULTANT's fee is adjusted pursuant to the Prime Agreement.

If the CONSULTANT is delayed by the SUBCONSULTANT, SUBCONSULTANT will be responsible for any reasonable costs or damages arising from the SUBCONSULTANT's delay.

#### 26. SEPARATE PROVISIONS

If any provisions of this **Agreement** shall be held to be invalid or unenforceable, the remaining provisions shall be valid and binding. Paragraph headings are for convenience of reference only and shall not modify, define, limit or expand the parties as expressed in this **Agreement**.

## 27. SUBCONSULTANTS-SUB-SUBCONSULTANTS

SUBCONSULTANT, shall provide to CONSULTANT, a list of all subcontractors, materialmen or sub-SUBCONSULTANTs contracted or employed by SUBCONSULTANT on the project within fifteen (15) days of the date of commencement of the SUBCONSULTANT's scope of services.

#### 28. EXTENT OF AGREEMENT

This **Agreement** shall not be subject to amendment unless another instrument is executed by duly authorized representatives of each of the parties.

Subject to the terms of the Prime Agreement, this Agreement represents and incorporates the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenants or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. OWNER and CONSULTANT hereby agree that any purchase orders, invoices, confirmations, acknowledgments or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of this Agreement shall be null, void and without effect to the extent they conflict with the terms of this Agreement or Prime Agreement.



February 26, 2018

Neel-Schaffer, Inc. 328 North Magnolia Street Laurel, Mississippi 39440

Attention: Ms. Mandy Hegwood, P.E.

Re: Proposed Geotechnical Investigation

Old Gibson Building Laurel, Mississippi

Dear Ms. Hegwood:

We are pleased to submit this proposal to perform a geotechnical investigation for the referenced project. We understand the Old Gibson Building site located in the northeast corner of the intersection for Sawmill Road and Mason Street was constructed over an area that was at one time a pond which was used to hold timber that was floated down a creek that traverses the site. The said pond was eventually filled in and the commercial development which includes the old Gibson Building, an 8' x 6' concrete box culvert and an asphalt parking lot is located on the site today. The building has experienced settlement over time and the City of Laurel currently owns the building and the 4.27 acres which they would like to develop and build a new fire station on the northwest portion of the site.

The geotechnical investigation proposed herein will consist of a field investigation, laboratory testing and an engineering report that will present our findings and guideline recommendations related to development of the 4.27 acre site. This investigation will consist of the following options:

- 1. Perform a geotechnical investigation inside the Old Gibson Building to determine the cause of the settlement that is occurring along the southwest side and the northwest corner of the building. This investigation option will consist of performing eight hand auger borings drilled to a depth of 10 feet each at selected areas inside the building. We will need to core through the concrete slab which we will patch with concrete once we have completed our investigation in each location. In addition to the hand auger borings, we propose to complete Dynamic Cone Penetrometer (DCP) soundings at each of the eight foot borings to determine in-situ subgrade strength properties.
- 2. Perform a geotechnical investigation outside of the Old Gibson Building to determine the cause of the settlement that is occurring along the southwest side and the northwest corner of the building and the area near the box culvert that runs parallel to the building. This investigation option will consist of performing six auger borings drilled to a depth of 15 feet each at selected areas outside the building. We will need to core through the asphalt pavement which we will patch with asphalt once we have completed our investigation in each location. In addition to the auger borings, we propose to complete DCP soundings at each of the auger borings to determine in-situ subgrade strength properties.
- 3. Perform a geotechnical investigation outside of the northwest corner of the Old Gibson Building for the proposed fire station building. This investigation option will consist of performing two undisturbed borings drilled to a depth of 15 feet each at selected areas outside the building. We

will need to core through the asphalt pavement which we will patch with asphalt once we have completed our investigation in each location.

4. Maptech will use a ground penetrating radar (GPR) to map out the exact location of the underlying 8' x 6' concrete box culvert that traverses the site. The details of their investigation are presented in their proposal. See the attachment.

5. Neel-Schaffer's structural department will inspect the entire reach of the 8' x 6' concrete box culvert and provide a report of the inspection.

The borings will be advanced by a truck-mounted drill rig utilizing machine auger drilling techniques and hand augers. All borings will be plugged and abandoned upon completion in compliance with the Mississippi Department of Environmental Quality regulations.

Representative undisturbed samples of the cohesive soils encountered will be taken by pushing a 3-inch OD thin-wall Shelby tube sampler a distance of approximately 2 feet into the soil with hydraulic cylinders on the drill rig (ASTM D 1587). After recovery from a boring, the samples will be carefully extruded in the field and visually examined. One representative portion will be selected and sealed with melted paraffin in a cylindrical cardboard container to prevent loss of moisture and to protect the sample during transportation to the laboratory. Another portion of each undisturbed sample will also be selected and sealed in a plastic jar for ease in subsequent visual examination.

Disturbed samples of sands and other near-cohesionless soils encountered will be obtained by driving an ASTM standard 2-inch OD split-spoon sampler a distance of 18 inches into the soil with a 140-lb hammer falling a distance of 30 inches (ASTM D 1586). The number of blows required to drive the sampler the final 12 inches of penetration will be observed and recorded. Representative samples will be obtained from the split-spoon sampler and placed in plastic jars to prevent loss of moisture.

Representative disturbed samples will be obtained directly from the cuttings of the short-flight earth auger used to complete the 10 and 15-foot borings. The samples will be placed and sealed in plastic jars to prevent loss of moisture. All jars will be placed in protective boxes for transportation to the laboratory for possible testing.

The field investigation will be expanded by means of data developed from laboratory tests. Laboratory tests will be conducted to determine the classification, strength and shrink-swell potential of the soils encountered. The laboratory tests will include unconfined compression, Atterberg limits, percent fines and moisture content. All soil tests will be performed in accordance with recognized ASTM standards and procedures in our laboratory facility.

After the field and laboratory data have been collected and analyzed, an engineering report will be prepared to present the results of our investigation and guideline recommendations related to foundation design and construction. The engineering report will include a description of the work performed together with graphical logs of the borings, results of all field and laboratory soil tests and appropriate illustrations.

Charges for the geotechnical investigation and report outlined above will be based on our standard fee schedules. Based on the estimated scope of work as outlined generally above, the cost of this investigation will be a lump sum amount for each option as described above and in the attachment:



- 1. Option 1 \$6,900.00
- 2. Option 2 \$6,300.00
- 3. Option 3 \$2,800.00
- 4. Option 4 \$2,100.00
- 5. Option 5 \$3,000.00

Total Amount for all services is \$21,100.00

The field investigation could begin within about two to three days of your notice to proceed and would require about two days to complete. Laboratory testing, engineering analyses and the report could be completed and submitted to you within three weeks upon completion of the field work. Verbal information could be furnished as field and laboratory data becomes available.

Unanticipated soil conditions are commonly encountered during construction projects and cannot be fully predicted by mere soil samples or test borings. Such unexpected conditions frequently require that additional expenditures be made to attain a properly designed and constructed project. Therefore, provision for some construction contingency fund is recommended to accommodate such potential extra costs. The analyses, conclusions and recommendations contained in our report will be based on the assumption that the exploration borings are representative of subsurface conditions throughout the site, that is, that the subsurface conditions everywhere are not significantly different from those disclosed by the borings at the time they were completed.

We appreciate the opportunity to submit this proposal. If you would like for us to perform the investigation, your written notification to proceed will indicate your acceptance of the proposed scope of work, fee and attached General Conditions under which the work would be performed. If we can answer any questions or provide additional information, please call.

Very truly yours,

SoilTech Consultants, Inc.

Michael K. Volk, P. E.

President

ACCEPTED: NEEL-SCHAFFER, INC.

(person responsible for payment)

DATE: 2 27 18



# MAPTECH, INC.

SURVEYING MAPPING REMOTE SENSING

3181 Greenfield Road, Jackson, MS. 39208

www.maptech-survey.com

Proposal Number cp18-009 February 26, 2018

Michael Volk, P. E. President SoilTech, Consultants, Inc 101 Business Park Drive, Suite A Ridgeland, MS 39157 601-952-2995

RE: Locating drainage structures at the Old Gibson Store site, Laurel, MS.

Dear Sir:

Pursuant to your request, **Maptech, Inc.** (Consultant) is pleased to provide **SoilTech Consultants, Inc** (Client) the following proposal for Surveying Services regarding the above captioned project. This Scope of Services is prepared to delineate foreseeable and usual work associated with this project. It is not the intent of the Consultant to limit the Survey Services that can be requested by the Client.

## **Scope of Services**

The Consultant shall investigate a portion of the underground storm drainage system at the old Gibson Store located in Laurel, Mississippi. Specifically, the Consultant shall use ground penetrating radar to identify, mark, and field locate approximately 600 feet of box culvert and one lateral culvert from the old building to the box culvert. The Consultant cannot guarantee successful results due to site variables and conditions such as moisture content in the soil, various soil types, pavement conditions, and depth of structures. The below fee is contingent upon the field activities proceeding as expected and the field task are completed. However, the Consultant shall invoice the Client for only the labor and expense incurred should it be determined that the site conditions are not satisfactory to complete the field investigation.

#### **Deliverables**

The deliverables shall be a AutoCad formatted drawing depicting the points collected in the field of the drainage structures and a points file (P,N,E,Z,D) format.)

## **Related Responsibilities**

All work performed by the Consultant will be under the direction, supervision, and responsible charge of a Professional Surveyor, duly licensed and in good standing and will be in accordance with the Standards of Care for boundary surveys as set forth by the State of Mississippi Board of Licensure for Professional Engineers and Land Surveyors.

## **Conditions and Considerations**

The services described herein are to be rendered for the below described costs. The costs are based on the Consultant having **free and available access** to the subject property and those areas of the adjacent properties as described herein, and **ALL** information from Client. The Client is responsible for notifying the Consultant of his intended schedule and required work as far in advance as possible. The Consultant shall endeavor to meet the scheduling requirements of the Client. **The Consultant is not responsible for delays caused by inclement weather conditions, access problems, or other acts or conditions for which the Consultant has no control.** 

All land survey work performed by the Consultant on behalf of the Client, regarding this project, (including professional representation to outside agencies, travel to and outside of the project zone and

Maptech, Inc. 3181 Greenfield RD. Jackson, MS. 39208

other matters not specifically detailed in the above-mentioned Scope of Services and negotiated in advance by the Client, will be invoiced in accordance with the current Hourly Rate Schedule.

#### **Initiation of Work**

The Consultant will initiate the work within three (3) **working** days and complete within seven (7) **working** days, as described herein, upon receipt of a duly authorized **Signature** from the Client.

## **Invoicing and Payment**

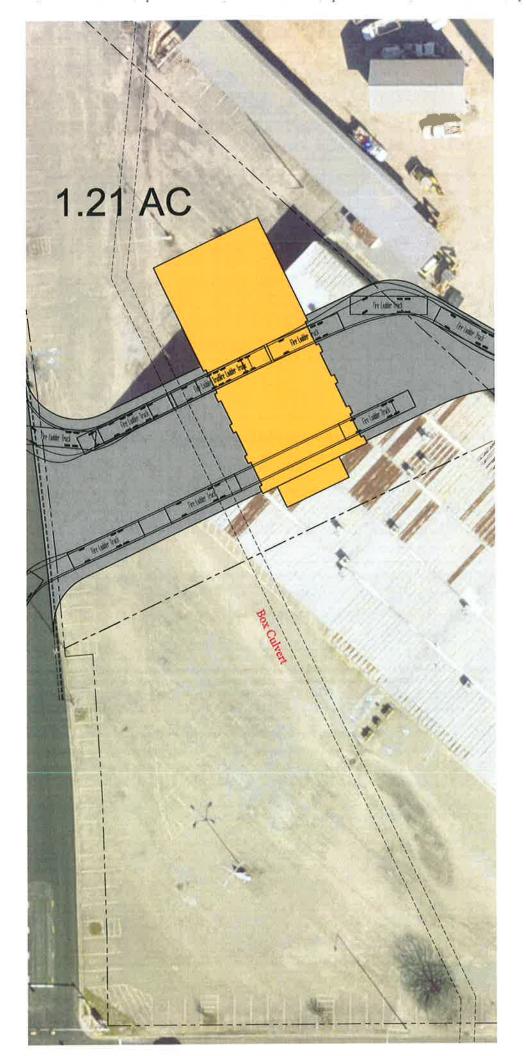
Invoicing for Professional Services will be provided upon the completion of the above described services. Payment for the services described herein is not contingent on any factor except the Consultant's ability to provide services in a manner consistent with the standards of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Payment is requested to be rendered within 30 days of the invoice date. Unpaid invoices exceeding more than 60 days past the invoice date will be charged an additional 2% per month of the overdue amount. Anything not specifically addressed in the above scope of services will be performed for an additional negotiated fee.

## **LUMP SUM FEES: \$2,100.00**

We appreciate the opportunity to provide this proposal for Professional Surveying Services to you. If you have any questions regarding this matter, please do not hesitate to contact our office. If the above terms and conditions are acceptable to the Client, please sign and date below and return one (1) copy to the Consultant for our records. This proposal shall be valid for 60 days from the date below.

Authorized Signature	Date	
Respectfully:		
Chiest Farell		
	2	/26/18
Christopher D. Pesnell, P.S.,CFedS Vice President Maptech, Inc.		Date

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# MAPTECH, INC.

**SURVEYING MAPPING** REMOTE SENSING

3181 Greenfield Road, Pearl, Mississippi 39208 \* PH: 601-664-1666 \* FAX: 601-664-1890 \* www.maptech-survey.com

## **2018 FEE SCHEDULE**

	Rate Per Hour
1 Member Survey Party** (Includes Party Chief, Vehicle, & Standard Equipment)	\$110.00*
2 Member Survey Party** (Includes Party Chief, Instrument Technician, Vehicle & Standard Equipment)	\$144.00*
3 Member Survey Party** (Includes Party Chief, Instrument Technician, Survey Technician, Vehicle & Standard Equipment)	\$190.00*
Survey Supervisor (not Professional Land Surveyor) (Includes Supervisor and vehicle only)	\$120.00*
CADD Drafting	\$90.00*
Computations – Research – Data Transmission	\$90.00*
Professional Land Surveyor	\$144.00*
GPS Services - Dual Frequency	\$30.00/Receiver
Automated Hydro (Includes 1 Trimble DSM PRO, Hypac software, Fathometer, 16 foot aluminum boat)	\$45.00
Drone/LiDAR/Photogrammetry Reimbursable Expenses	\$100.00/hr
Mileage All Terrain Vehicle Per Diem	\$ 0.55/Mile \$ 75.00/Day Per GSA Schedule

<sup>\*</sup> RATES QUOTED BASED ON AN 8 HOUR WORK DAY (PORTAL TO PORTAL) WITH A 40 HOUR MAXIMUM WORK WEEK.

Site specific safety and hazardous material training and equipment are client reimbursable at actual cost.

<sup>\*</sup> ALL **OVERTIME** WILL BE CHARGED AT **1.5 TIMES** THE ABOVE QUOTED RATES

<sup>\*\*</sup>If transmission of data (email, etc.) is required after completion of normal 8 hr work day it will be charged at the above stated \$90.00 per hour (1 hour minimum)