

March 19, 2025

Mr. Michael Johnson, P.E.
City Engineer
City of Madison
100 Hughes Road
Madison, AL 35758

RE: PROJECT NO. 25-007
Balch Road and Mill Road Intersection Improvements for the City of Madison

Dear Mr. Johnson:

Neel-Schaffer, Inc. is pleased to offer for consideration our fee proposal and agreement to provide professional engineering services for the City of Madison. This Letter of Agreement addresses the scope of work for evaluating concepts, performing design and preparing the contract plans. The design and contract plans are for the proposed signalization, milling, paving, and striping of the intersection of Balch Road and Mill Road in the City of Madison, Alabama.

SCOPE OF WORK

The City of Madison (CITY) is contracting with Neel-Schaffer, Inc. (CONSULTANT) to perform traffic study analysis, concept development, field survey, geotechnical investigations, roadway design and prepare contract plans and documents. Based on the results of the traffic study analysis, the City of Madison may opt to include additional tasks as detailed below. The CONSULTANT will assist the CITY in preparing the necessary documentation in accordance with the ALDOT Procedural Guidelines for County Projects.

The project scope of work includes the following:

- Installation of traffic signal at the intersection of Mill Road and Balch Road
- Milling, paving, and striping of Mill Road from Balch Road, 1,000 feet west and 800 feet east, as well as Balch Road, 300 feet north of Mill Road
- Possible realignment of pedestrian path to the northeast of the intersection

BASIC SERVICES

NSI, in the performance of this work, shall provide the following services in two phases, as detailed below:

1. Perform the necessary field surveys to collect existing topo and provide geometric controls.
2. Develop and evaluate potential concepts for final design consideration.
3. Develop the roadway design in accordance with ALDOT guidelines and standards. Prepare roadway plans and documents suitable for letting by the City of Madison. Plans will be prepared in accordance with ALDOT Procedural Guidelines for County Projects.
4. Perform geotechnical services to prepare the soil analysis and materials report and verify utility locations in order to support traffic signal pole location and foundation design in accordance with ALDOT guidelines.
5. Perform traffic study analysis to confirm existing intersection design will be sufficient.
6. Assist with the preparation of contract documents in accordance with ALDOT guidelines.

Phase One – Concepts:

Traffic Engineering Tasks

- Collect current mid-week 8-hour turning movement volume count (services by data collection partner)
- Field observe intersection operations
- Conduct traffic capacity analysis of intersection peak hour conditions
 - Analysis will consider existing (unsignalized) and proposed (signalized) conditions. Evaluation will use HCS (unsignalized) and Synchro (signalized) software following HCM 7th edition procedures.
 - Create HCM and Synchro software models
 - Conduct traffic capacity analysis of weekday AM, midday (school dismissal) and PM peak periods. Analysis of future year (horizon year traffic volume forecast) is excluded. Evaluation will document and assess Level-of-Service, average delay and vehicle queues results of each analysis scenario.
 - Study evaluation will prepare suggested preferences related to intersection traffic control, exclusive turn lane needs including storage lengths and desirable traffic signal phasing.
- Participate in concept review discussion with city officials. Coordination meeting will seek guidance to determine the city-preferred alternative.
- Task deliverable will take the form of summary memo outlining the results of study analysis, conclusions and documentation of the selected alternative.

We anticipate Phase One will be completed within 60 calendar days after written Notice to Proceed.

Phase Two – Plans, Specifications, Estimates, and Bidding for Transportation and Traffic Work:

1. Prepare plan view drawings of the selected intersection improvements, including traffic signals, milling and paving, and striping. Prepare all necessary details and special drawings, as needed, to accurately describe the work. Drawings will be prepared in digital format using MicroStation software.
2. Prepare a Summary of Quantities separated into items of work as identified in the ALDOT Standard Specifications for Highway Construction.
3. Submit drawings and estimate to the City of Madison for review and comment. Meet with City of Madison representatives and make any necessary changes to the documents.
4. Prepare final drawings and estimate for submission to the City of Madison.

Traffic Signal Design

- A professional digital field survey will be performed by subconsultant partner.
- Prepare preliminary traffic signal construction plans based on field survey prepared by others and guidance from city officials.
- The preliminary plan set will consist of the following elements: present layout sheet, proposed roadway layout, proposed signal layout and signal detail sheet. In general, plan sheet development and content will follow standard ALDOT traffic signal plan.
- Traffic signal design will follow ALDOT traffic signal design manual, standard drawings and typical quantity pay item list.
- Based on comments received from city officials, NSI will make requested revisions or additions. Task provides for up to one review by city officials.
- Prepare draft construction plans. This includes documenting general notes, special notes and estimated quantities.
- Develop estimated quantity list and preliminary engineers' opinion of probable cost.



- Final traffic signal construction plan sheets will be included within overall design plan set consisting of additional design tasks included in project as prepared by NSI.
- Traffic signal design will follow the following assumptions:
 - The traffic signal design will be prepared and submitted in MicroStation CAD format and include required detail and parameters necessary to complete design services.
 - Design parameters will include use of cantilever support poles and base mounted cabinet.
 - Vehicle detection will be provided by video detection technology of the type designated by the City. The City will provide product specifications and manufacturers recommend installation requirements for reference.
 - Pedestrian signalization will be considered and limited to the north leg (east-west) crossing. Traffic signal design will include provisions for pedestrian signals, accessible pedestrian pushbuttons, crosswalk delineation and curb ramp accommodations.
 - Hold and attend one design review meeting with city officials (either virtual or in-person).
 - The scope currently excludes development of traffic signal timings.
 - Scope assumes that all construction tasks will be achieved within existing public ROW. Project tasks exclude documentation of and need for acquisition of additional ROW and easements, including legal descriptions, exhibits and ROW detail sheets.

Plans will be submitted to the City for review at the completion of the 60% and 90% plans. CONSULTANT will respond to and address up to two (2) rounds of comments from the Client at each stage of review. CONSULTANT will attend up to two (2) meetings with the Client during the design phase to discuss review comments.

CONSULTANT will provide one (1) Opinion of Probable Construction Cost with the 90% plans and will address and incorporate one (1) round of comments from the City.

Following approval of the 90% plans, CONSULTANT will complete preparation of final bid documents. A final Opinion of Probable Construction Cost will be submitted with final bid documents.

ITEMS NOT INCLUDED AS A PART OF THE SCOPE OF WORK:

The following services are not included in this proposed scope of work, but may be offered for an additional fee:

1. Construction engineering and inspection services are not a part of this Agreement. These services may be added later by supplemental agreement if requested by the City.
2. Right of way appraisal or acquisition services, if needed, are not a part of this agreement. Preparation of a right of way map, deeds and tract sketches to be used in right of way acquisition are not a part of this Agreement.
3. Preparation of utility adjustment or relocation plans are not a part of this Agreement.

SCHEDULE / AUTHORIZATION

Upon issuance of a notice to proceed, the professional services outlined herein shall be initiated immediately. The proposed project schedule will be dependent upon timely reviews by the CITY.

Project coordination efforts will start immediately once written authorization to proceed has been received in our office. This authorization may be provided by signing where indicated on the last



page of this proposal and returning an executed copy to our office by facsimile, mail, or other means of delivery.

FEES

NSI proposes to subcontract the field surveys to Garver, LLC and the geotechnical investigations and reports to GTEC, LLC.

Professional services fees included in this agreement with amounts shown for each item of work and the total limiting amount are as follows:

PHASE ONE – CONCEPTS

Traffic Counts and Intersection Analysis	\$ 11,060.00
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PHASE TWO – BASE OPTION

Field Survey – Intersection Only	\$ 9,808.00
Geotechnical – Signal Pole Borings and Analysis	\$ 7,435.00
Traffic Signal Design	\$ 14,495.00
Intersection Improvement Plans	<u>\$ 43,098.00</u>

TOTAL BASE FEE =	\$ 74,836.00
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PHASE TWO – ADD ALTERNATIVES

Additional Survey for Extended Work	\$ 12,937.00
Roadway Plans – Right Turn Lane Mill Rd to Balch Rd	\$ 13,457.00
Roadway Plans – Make Mill Rd EB Continuous Flow	\$ 35,885.00
Roadway Plans - Balch Road Turn Lane Extensions	\$ 4,486.00
Geotechnical – Pavement Design Recommendations	\$ 1,500.00

The project team will perform the following tasks for a daily labor fee plus expense basis as shown:

Hydro Excavation	\$ 7,079.00
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Terms of payment will be net 30 days from receipt of the NSI invoices and will be submitted to the CITY monthly. An explanation of the project work items completed, and the time spent for each (including dates) will be provided on the City's monthly billing invoice.



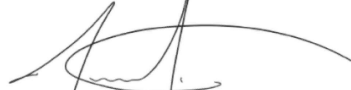
LIMITATIONS

This agreement will be subject to the terms and conditions presented in Exhibit "A".

If you find all proposed items addressed within this Letter of Agreement to be satisfactory, please sign this letter and return one copy for our files.

We appreciate the opportunity to provide a fee proposal for this project and look forward to our response. Should you have any questions concerning this fee proposal or need any additional information, please contact me at 256-797-0997.

Sincerely,
NEEL-SCHAFFER, INC.



Jason Leggett, P.E.
Senior Project Manager

cc: file

ACCEPTED BY: **City of Madison, Alabama**

BY: _____

TITLE: _____

DATE: _____



NEEL-SCHAFFER, INC.
2025 RATE SCHEDULE FOR PROFESSIONAL SERVICES

EMPLOYEE CLASSIFICATION	POSITION	HOURLY RATE
P-8, P-9	Officer, Senior Engineer Manager or Survey Manager	\$285.00
P-7	Engineer Manager/Professional IV	\$250.00
P-6	Senior Project Manager/Professional III	\$225.00
P-5	Project Manager/Professional II	\$175.00
P-4	Professional I	\$150.00
P-1, P-2, P-3	Professional Intern	\$125.00
T-6	Senior Certified Engineering Technician	\$165.00
T-5	Certified Engineering Technician/Supervisory Technician	\$150.00
T-4	Technician IV/ Inspector IV/ Surveyor IV	\$130.00
T-3	Technician III/Inspector III//Survey Crew Chief	\$110.00
T-2	Technician II/Inspector II/Survey Instrument Person	\$90.00
T-1	Technician I/Inspector I/Survey Assistant	\$80.00
T-1	Student Intern	\$45.00
A-4	Senior Administrative	\$100.00
A-3	Senior Clerical	\$90.00
A-2	Clerical	\$70.00
A-1	Assistant Clerical	\$60.00
	Three-Member Survey Party	\$250.00
	Two-Member Survey Party	\$185.00
	One-Member Survey Party	\$140.00

“Professional” positions include engineer, architect, geologist, scientist, landscape architect, and planner.

“Technician” positions include engineering, soil, architecture, planning, GIS and information technology.

REIMBURSABLE EXPENSE SCHEDULE	
EXPENSE	COST
Vehicle Mileage	\$0.70/mile
Traffic Counter/Video Monitor	\$10.00/day

All other expenses, including contract reproduction/printing, travel and subsistence, parking, communications, equipment rental, postage and overnight mail, and supplies will be reimbursed at actual cost.
Use State or Federal Rates for mileage, travel and subsistence where necessary and/or required.

The hourly rates as shown on this rate schedule shall be subject to equitable adjustment on an annual basis due to increased costs and the rate of inflation.



March 13, 2025

Neel-Schaffer, Inc.
200 West Side Square, Suite 604
Huntsville, Alabama 35801

ATTN: Mr. Jason Leggett

SUBJECT: Proposal for Geotechnical Engineering Study
Balch and Mill Road Intersection
Madison, Alabama
GTEC Proposal No. P-00566 Rev 1

Ladies and Gentlemen,

GTEC, LLC is pleased to provide this proposal for a Geotechnical Engineering Study for the above referenced project in Madison, Alabama. Project information was provided by Mr. Jason Leggett during a telephone conversation on February 5, 2025. This proposal describes the site and presents a planned scope of services, fee, and anticipated schedule.

PROJECT INFORMATION

GTEC, LLC understands that Neel-Schaffer, Inc. is assisting with the design of a traffic signal at the intersection of Balch Road and Mill Road in Madison, Alabama. At the time of this proposal, the locations of the proposed poles are unknown. We understand the project limits are approximately 290 feet north, 1,080 feet west, and 960 feet east of the intersection. A roadway bridge is located approximately 150 feet northwest of the intersection. The roadway will not be widened as part of these improvements.

We understand that location of existing utilities are needed for planning intersection improvements. If desired, we have provided a scope to perform hydro excavation to expose the existing utilities for others to survey.

We understand that pavement remediation is being considered. If the existing pavement will be improved to support higher traffic loads, we have provided a scope to perform a mill and overlay design.



SCOPE OF SERVICES

Design Geotechnical Engineering Study

The purpose of our study is to explore the subsurface conditions and groundwater levels in order to provide recommendations for construction planning. To accomplish this objective, we have developed the following scope of services.

We will contact Alabama One Call prior to the performance of our field services. The utility location services will only mark registered public utility lines; therefore, we will need assistance in locating private lines or underground structures.

Field Activities

Test locations will be marked using a hand-held GPS unit. If a topographic survey is provided, boring elevations can be estimated by interpolating between contour lines. If more accurate location and elevation are needed, we recommend our boring locations be surveyed.

GTEC proposes to explore the subsurface conditions with two (2) soil test borings at or near the proposed pole locations during this study. Each boring will be advanced to a depth of 20 feet or refusal, whichever occurs first. Standard penetration tests (SPT) in accordance with ASTM D1586 will be conducted in conjunction with the soil test borings. The SPT tests will be performed at 2-½ foot intervals in the upper 10 feet and at 5-foot intervals thereafter to boring termination or auger or SPT refusal. Pocket penetrometer readings may be taken on each sample and recorded on the Boring Log. Upon completion, subsurface water will be measured and recorded in each borehole, and the borehole will be backfilled with soil auger cuttings.

A member of our staff will supervise the drilling activities and visually classify the soil samples in general accordance with ASTM D2488, the Standard Practice for Description and Identification (Visual-Manual Procedure). Based on the anticipated conditions, we plan to perform the following laboratory tests on select samples:

- Natural Moisture Content (Soil), ASTM D2216
- Atterberg Limits, ASTM D4318
- Unconfined Compression of Soil, ASTM D2166

Engineering Evaluation and Report

After our analyses are complete, we will issue a written report describing the exploration and outlining our recommendations. The report will include the following:

- Our understanding of the planned project,
- A summary of existing site conditions, site geology, and topography,
- Records of field tests outlining the materials encountered at the test locations,
- Results of laboratory tests performed to provide information regarding the engineering characteristics of the subsurface materials, and



- Groundwater concerns, if encountered.

Hydro Excavation (Optional)

If needed, GTEC can subcontract hydro excavation services to attempt to expose the top of the buried utilities so that the location may be examined and surveyed by others.

Following completion of the survey, GTEC will backfill the excavations with flowable fill and cap with a layer of topsoil.

Mill and Overlay Pavement Recommendations (Optional)

We understand the existing pavement will be milled and overlaid as part of the improvements. If the overlay will be designed to support additional traffic, GTEC can provide a mill and overlay pavement design. If the design is needed, GTEC will collect two (2) asphalt cores from the existing street, and the underlying base thicknesses will be measured to record the total thickness of the existing pavement sections. After removal of the existing asphalt and base, Dynamic Cone Penetrometer testing will be performed in accordance with ASTM D6951 on the exposed subgrade. Upon completion, the core locations will be backfilled with asphalt cold patch. GTEC will provide traffic control to close one lane of traffic during our coring activities.

Pavement design recommendations for mill and overlay and asphalt core photographs will be included in the Design Geotechnical Engineering Study Report.

CLIENT RESPONSIBILITIES

GTEC has been provided an aerial photograph with site outlines sketched on it. To assist with fulfilling our proposed scope of services, GTEC requests the client send current and updated drawings as the project progresses. Documents should include as much information as possible including, but not limited to, dimensions, site layout, survey data, structural loadings, and grading plans. If a pavement design is needed, GTEC requests the client provide current and proposed traffic volumes, including truck volumes.

FEE AND SCHEDULE

At this time, we propose our services described for the fees listed in the following table:

Scopes of Service	Fee Type	Authorized Scopes	Fee
Engineering Analysis and Report	Lump Sum	☐	\$7,435
Hydro Excavation	Per Day	☐	\$7,079
Mill and Overlay Pavement Recommendations	Lump Sum	☐	\$1,180

Services not included in the scope can be added at our prevailing unit rates. We will schedule field activities upon receipt of this contract authorized by signature below and provide the



planned dates of services. Final reports will be issued within five to six weeks of authorization. This proposal is valid if accepted within 60 days of issuance.

AUTHORIZATION

Should this proposal meet your objectives, please sign, date, and return. Signed authorization will constitute acceptance of the fee, schedule, and General Terms and Conditions, which are included with this proposal. Any modification to this proposal, the fee, schedule, or General Terms and Conditions must be accepted by both parties.

To Authorize this Proposal, please sign below:

_____ Printed Name/Title	_____ Company Name
_____ Signature	_____ Billing Address
_____ Date	_____ Accounts Payable Email Address

CLOSING REMARKS

We appreciate this opportunity to be of service and look forward to working with you on this project. If you have any questions regarding this proposal or would like to discuss the proposed scope and budget, please do not hesitate to contact GTEC.

Respectfully,
GTEC


Caleb M. Russell, E.I.
Staff Engineer


Rachel T. Finch P.E.
Senior Engineer

Attachments: Proposed Test Location Plan
General Terms and Conditions



Legend:



- Proposed Boring Location (B-X)



- Optional Proposed Coring Location (C-X)

Reference: Google Earth™ Imagery



4890 University Square,
Suite 2
Huntsville, AL 35816
P. 256.541.0165
www.GTECcorp.com

PROPOSED TEST LOCATION PLAN

Scale: Not to Scale

Project Name: Balch and Mill Road Intersection

Drawn By: CMR

Location: Madison, Alabama

Date: 3/13/2025

Drawing No.: P-00566-1



EXHIBIT A (SERVICES)

Garver shall provide the following Services: Professional Land Surveying Services for Balch Road and Mill Road Intersection Madison, Alabama, limits of survey shown on site map provided by Client (See Exhibit D). Surveys will include edge of pavements, current right-of-way, utilities and sidewalks.

More particularly we proposed to provide the following services:

BASE SURVEY:

1. Research available records, maps, and deeds for subject property.
2. Conduct field reconnaissance to search for existing control survey monuments and property corners.
3. Establish Project Survey Control referenced to the Alabama State Plane Coordinate System Zone East of the North American Datum of 1983 (NAD83) with Elevations being referenced to the North American Vertical Datum of 1988 (NAVD88).
4. Perform GPS and conventional traverse surveys as required to accurately locate all right-of-way monuments, local survey control monuments, sidewalks and utilities located within survey limits shown on site map provided by Client (See Exhibit D).
5. Survey data will be processed in OpenRoads (ORD).
6. Provide topographic mapping to include edges of pavement, utilities, sidewalks and current right-of-way
7. Garver will utilize GPS survey grade equipment as well as appropriate conventional surveying equipment during the performance of field surveys.
8. Garver will provide electronic copies of the survey in pdf and dgn/dwg formats.
9. Survey will be provided on 22" x 34" plan sheets drawn to scale, signed and sealed by an Alabama Licensed Land Surveyor.

ALTERNATIVE SURVEY:

1. Garver will provide additional surveying services if requested to include additional roadway surveys as shown on alternative site map (See Exhibit E).
2. Provide topographic mapping to include edges of pavement, utilities, sidewalks and current right-of-way



**EXHIBIT B
(COMPENSATION SCHEDULE)**

The table below presents a summary of the fee amounts and fee types for this Agreement.

WORK DESCRIPTION	FEE AMOUNT	FEE TYPE
<i>Base Surveys</i>	\$9,808.00	RATE SCHEDULE
Alternative Surveys	\$12,937.00	RATE SCHEDULE
TOTAL FEE	\$ 22,745.00	

The Client will pay Garver for Service rendered at the agreed upon rates for each classification of Garver's personnel (may include contract staff classified at Garver's discretion) plus reimbursable expenses including but not limited to printing, courier service, reproduction, and travel. The total amount paid to Garver under this Agreement is estimated to be **\$22,745.00**. The actual total fee may exceed this estimate. For informational purposes, a breakdown of Garver's estimated cost is included in this Exhibit B with approximate current hourly rates for each employee classification. The agreed upon rates will be increased annually with the first increase effective on or about January 1, 2026.

Additional Services (Extra Work). For services not described or included in Section 2, but requested by the Client in writing or otherwise permitted under Section 4, the Client will pay Garver as expressly set forth in the applicable Amendment, or in the event the Amendment is silent, for the additional time spent on the Project, at the agreed upon rates for each classification of Garver's personnel (may include contract staff classified at Garver's discretion) plus reimbursable expenses including but not limited to printing, courier service, reproduction, and travel. The rates shown below in this Exhibit will be increased annually with the first increase effective on or about January 1, 2026.



EXHIBIT B - BASE Surveys

Garver - Estimated Labor Requirements and Anticipated Personnel

Fee Proposal For Professional Services

MILL Road - Base Survey

10-Feb-25

	Professional Surveyor, S-6	Project Surveyor, S-4	Technician T-2	3-Man Survey Crew	2-Man Survey Crew (GPS)	Admin AM-2	Total
	Wade Carpenter, PLS		Kristin Cox/Madison Sidebottom	Stephen Elliott/Logan Turner/Laura DAVIS/SON	Logan Barker /Logan Turner	Amy Kennedy	Estimated
ITEM	@227/HR	@ \$146/HR	@ \$130/HR	@308/HR	@ \$254/HR	@ \$98/HR	Cost
Office Work							
Coordination, Planning, Meetings & OC/OA review	6						\$1,362.00
Research Property Deeds and Available Records							\$0.00
Process Survey Data			5				\$650.00
Current Right-of-Way Map			4				\$520.00
Mapping - Topographic, Edge of Pavements, Utilities and Sidewalk			15				\$1,950.00
							\$0.00
							\$0.00
Review, Stamp and Seal Survey	4						\$908.00
Professional Services Subtotal =							\$5,390.00
Land Surveying Services							
Establish Project Control					4		\$1,016.00
Right-of-way Surveys					5		\$1,270.00
Topographic Location & Utilities Surveys					8		\$2,032.00
							\$0.00
							\$0.00
Professional Services Subtotal =							\$4,318.00
Civil Engineering Services							
							\$0.00
Professional Services Subtotal =							\$0.00
Estimated cost of Travel/ reproductions/copies of project submittals/paperwork & postage =							\$100.00
Total Hours							10
Hourly Rate	\$227.00	\$146.00	\$130.00	\$308.00	\$254.00	\$98.00	\$98.00
Cost	\$2,270.00	\$0.00	\$3,120.00	\$0.00	\$4,318.00	\$0.00	
Total Estimated Contract Amount =							\$9,808.00



		Professional Surveyor, S-6	Project Surveyor, S-4	Technician T-2	3-Man Survey Crew	2-Man Survey Crew (GPS)	Admin AM-2	Total
		Wade Carpenter, PLS		Kristin Cox/Madison Sidebottom	Stephen Elliott/Logan Turner/Laura DAVISON	Logan Barker / Logan Turner	Amy Kennedy	Estimated
ITEM		@227/HR	@ \$146/HR	@ \$130/HR	@308/HR	@ \$254/HR	@ \$98/HR	Cost
Office Work								
Coordination, Planning, Meetings & QC/QA review		4						\$908.00
Research Property Deeds and Available Records								\$0.00
Process Survey Data				5				\$650.00
Current Right-of-way Map				4				\$520.00
Mapping - Topographic, Edge of Pavements, Utilities and Sidewalk				15				\$1,950.00
								\$0.00
								\$0.00
Review, Stamp and Seal Survey		3						\$681.00
Professional Services Subtotal = \$4,709.00								
Land Surveying Services								
Establish Project Control							8	\$2,032.00
Right-of-way Surveys							8	\$2,032.00
Topographic Location & Utilities Surveys							16	\$4,064.00
								\$0.00
								\$0.00
Professional Services Subtotal = \$9,128.00								
Civil Engineering Services								
								\$0.00
Professional Services Subtotal = \$0.00								
Estimated cost of Travel/ reproductions/copies of project submittals/paperwork & postage = \$100.00								
Total Hours								
Hourly Rate		7	0	24	0	32	0	
Cost		\$227.00	\$146.00	\$130.00	\$308.00	\$254.00	\$98.00	
		\$1,589.00	\$0.00	\$3,120.00	\$0.00	\$8,128.00	\$0.00	
Total Estimated Contract Amount = \$12,937.00								



[AGREED UPON RATES]
2025 Hourly Rate Schedule

<u>Classification</u>	<u>2025 Rates</u>
Engineers	
E-6	\$303.00
E-5	\$254.00
E-4	\$216.00
E-3	\$184.00
E-2	\$162.00
E-1	\$130.00
Designers	
D-3	\$ 168.00
D-2	\$ 154.00
D-1	\$ 125.00
Technicians	
T-3	\$ 146.00
T-2	\$ 130.00
T-1	\$ 108.00
Surveyors	
S-6	\$ 227.00
S-5	\$ 211.00
S-4	\$ 146.00
S-3	\$ 98.00
S-2	\$ 77.00
S-1	\$ 63.00
1-Man Crew (GPS/Robotics)	\$ 192.00
2-Man Crew (Survey)	\$ 243.00
3-Man Crew (Survey)	\$ 308.00
2-Man Crew (GPS Survey)	\$ 254.00
3-Man Crew (GPS Survey)	\$ 308.00
Construction Observation	
C-5	\$ 308.00
C-4	\$ 270.00
C-3	\$ 211.00
C-2	\$ 157.00
C-1	\$ 125.00
Administration / Management	
AM-3	\$ 141.00
AM-2	\$ 98.00
AM-1	\$ 76.00



**EXHIBIT C
(INSURANCE)**

Pursuant to Section 7.1 of the Agreement, Garver shall maintain the following schedule of insurance until completion of the Services:

Worker's Compensation	Statutory Limit
Automobile Liability	
Combined Single Limit (Bodily Injury and Property Damage)	\$500,000
General Liability	
Per Occurrence	\$1,000,000
Aggregate	\$2,000,000
Professional Liability	
Per Claim	\$1,000,000
Annual Aggregate	\$2,000,000
Excess of Umbrella Liability	
Per Occurrence	\$1,000,000
General Aggregate	\$1,000,000

EXHIBIT D



