

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FLORENCE, ALABAMA as follows:

SECTION 1. That the contract with Civil Group, LLC, a copy of which is attached hereto, to provide professional engineering services necessary for the Pine Street restriping, bike, and pedestrian improvements between Irvine Avenue and Cypress Mill Road, Florence Alabama, in the contract amount of \$234,900.00. The same is hereby approved, ratified, and confirmed.

SECTION 2. That the Council has investigated and ascertained and hereby finds Civil Group, LLC, to be qualified, responsible, and competent to perform said services.

SECTION 3. That the contract for such services be awarded to Civil Group, LLC, and that the proper officials of the City execute the agreement in the name of and on behalf of said City.

ADOPTED this the _____ day of _____, 2025.

CITY COUNCIL

APPROVED this the _____ day of _____, 2025.

MAYOR

ADOPTED & APPROVED this the _____ day of _____, 2025.

CITY CLERK-TREASURER



Professional Services Agreement Between City of Florence and Civil Group, LLC

AGREEMENT FOR SERVICES

This **AGREEMENT** is between City of Florence ("Client") and Civil Group, LLC ("Consultant") for Services to be provided by Consultant for Client on the Pine Street Restriping and Bike and Pedestrian Improvements between Irvine Avenue and Cypress Mill Road project ("Project"), as described in the Project Information section of Consultant's Proposal dated 10/28/2024 ("Proposal") unless the Project is otherwise described in Exhibit A to this Agreement (which section or Exhibit is incorporated into this Agreement).

- 1. Scope of Services.** The scope of Consultant's services for this project include **Survey, Restriping Design, Lighting and Signal Design on the above referenced project (see exhibit B)**, unless Services are otherwise described in Exhibit B to this Agreement (which section or exhibit is incorporated into this Agreement). Portions of the Services may be subcontracted. Consultant's findings, opinions, and recommendations are based solely upon data and information obtained by and furnished to Consultant at the time of the Services.
- 2. Acceptance/ Termination.** Client agrees that execution of this Agreement is a material element of the consideration Consultant requires to execute the Services, and if Services are initiated by Consultant prior to execution of this Agreement as an accommodation for Client at Client's request, both parties shall consider that commencement of Services constitutes formal acceptance of all terms and conditions of this Agreement. Additional terms and conditions may be added or changed only by written amendment to this Agreement signed by both parties. In the event Client uses a purchase order or other form to administer this Agreement, the use of such form shall be for convenience purposes only and any additional or conflicting terms it contains are stricken. This Agreement shall not be assigned by either party without prior written consent of the other party. Either party may terminate this Agreement or the Services upon written notice to the other. In such case, Consultant shall be paid costs incurred and fees earned to the date of termination plus reasonable costs of closing the project.
- 3. Change Orders.** Client may request changes to the scope of Services by altering or adding to the Services to be performed. If Client so requests, Consultant will return to Client a statement (or supplemental proposal) of the change setting forth an adjustment to the Services and fees for the requested changes. Following Client's review, Client shall provide written acceptance. If Client does not follow these procedures, but instead directs, authorizes, or permits Consultant to perform changed or additional work, the Services are changed accordingly and Consultant will be paid for this work according to the fees stated or its current fee schedule. If project conditions change materially from those observed at the site or described to Consultant at the time of proposal, Consultant is entitled to a change order equitably adjusting its Services and fee.
- 4. Compensation and Terms of Payment.** Client shall pay compensation for the Services performed at the fees pay stated below unless fees are otherwise stated in Exhibit C to this Agreement (which section or Exhibit is incorporated into this Agreement). If not stated in either, fees will be according to Consultant's current fee schedule. Fee schedules are valid for the calendar year in which they are issued. Consultant may invoice Client at least monthly and payment is due upon receipt of invoice. Client shall notify Consultant in writing, at the address below, within 15 days of the date of the invoice if Client objects to any portion of the charges on the invoice, and shall promptly pay the undisputed portion. Client shall pay a finance fee of 1.5% per month, but not exceeding the maximum rate allowed by law, for all unpaid amounts 30 days or older. Client agrees to pay all collection-related costs that Consultant incurs, including attorney fees. Consultant may suspend Services for lack of timely payment. It is the responsibility of Client to determine whether federal, state, or local prevailing wage requirements apply and to notify Consultant if prevailing wages apply. If it is later determined that prevailing wages apply, and Consultant was not previously notified by Client, Client agrees to pay the prevailing wage from that point forward, as well as a retroactive payment adjustment to bring previously paid amounts in line with prevailing wages. Client also agrees to defend, indemnify, and hold harmless Consultant from any alleged violations made by any governmental agency regulating prevailing wage activity for failing to pay prevailing wages, including the payment of any fines or penalties.

Work Task	Basic Services Fee	Type Fee
Task 1 – Aerial Drone Imagery, Preliminary Layout, and Meetings	\$9,260.00	Lump Sum
Task 2 – Topographic Survey	\$15,740.00	Lump Sum
Task 3 – ADA Accessibility Review	\$10,500.00	Lump Sum
Task 4 – Resurfacing and Restriping, and ADA Ramp Improvements Construction Drawings	\$128,560.00	Lump Sum
Task 5 – HAWK or Rapid Flashing Beacon Signal Construction Plans	\$21,560.00	Lump Sum (two crossings)
Task 6 – Electrical Design for Pedestrian Lighting	\$49,280.00	Cost plus 10%
Total Estimated Design Cost	\$234,900.00	

- 5. Third Party Reliance.** This Agreement and the Services provided are for Consultant and Client's sole benefit and exclusive use with no third party beneficiaries intended. Reliance upon the Services and any work product is limited to Client, and is not intended for third parties.
- 6. LIMITATION OF LIABILITY.** CLIENT AND CONSULTANT HAVE EVALUATED THE RISKS AND REWARDS ASSOCIATED WITH THIS PROJECT, INCLUDING CONSULTANT'S FEE RELATIVE TO THE RISKS ASSUMED, AND AGREE TO ALLOCATE CERTAIN OF THE ASSOCIATED RISKS. TO THE FULLEST EXTENT PERMITTED BY LAW, THE TOTAL AGGREGATE LIABILITY OF CONSULTANT (AND ITS RELATED CORPORATIONS AND EMPLOYEES) TO CLIENT AND THIRD PARTIES GRANTED RELIANCE IS LIMITED TO THE GREATER OF \$50,000 OR CONSULTANT'S FEE, FOR ANY AND ALL INJURIES, DAMAGES, CLAIMS, LOSSES, OR EXPENSES (INCLUDING ATTORNEY AND EXPERT FEES) ARISING OUT OF CONSULTANT'S SERVICES OR THIS AGREEMENT. UPON WRITTEN REQUEST FROM CLIENT, CONSULTANT MAY NEGOTIATE A HIGHER LIMITATION FOR ADDITIONAL CONSIDERATION. THIS LIMITATION SHALL APPLY REGARDLESS OF AVAILABLE INSURANCE



COVERAGE, CAUSE(S) OR THE THEORY OF LIABILITY, INCLUDING NEGLIGENCE, INDEMNITY, OR OTHER RECOVERY. THIS LIMITATION SHALL NOT APPLY TO THE EXTENT THE DAMAGE IS PAID UNDER CONSULTANT'S COMMERCIAL GENERAL LIABILITY POLICY.

- 7. **Indemnity/Statute of Limitations.** Consultant and Client shall indemnify and hold harmless the other and their respective employees from and against legal liability for claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are legally determined to be caused by their negligent acts, errors, or omissions. In the event such claims, losses, damages, or expenses are legally determined to be caused by the joint or concurrent negligence of Consultant and Client, they shall be borne by each party in proportion to its own negligence under comparative fault principles. Neither party shall have a duty to defend the other party, and no duty to defend is hereby created by this indemnity provision and such duty is explicitly waived under this Agreement. Causes of action arising out of Consultant's services or this Agreement regardless of cause(s) or the theory of liability, including negligence, indemnity or other recovery shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of Consultant's substantial completion of services on the project.
- 8. **Warranty.** Consultant will perform the Services in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. **CONSULTANT MAKES NO WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, RELATING TO CONSULTANT'S SERVICES AND CONSULTANT DISCLAIMS ANY IMPLIED WARRANTIES OR WARRANTIES IMPOSED BY LAW, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**
- 9. **Insurance.** Consultant represents that it now carries, and will continue to carry: (i) workers' compensation insurance in accordance with the laws of the states having jurisdiction over Consultant's employees who are engaged in the Services, and employer's liability insurance (\$1,000,000); (ii) commercial general liability insurance (\$1,000,000 occ / \$2,000,000 agg); (iii) automobile liability insurance (\$1,000,000 B.I. and P.D. combined single limit); and (iv) professional liability insurance (\$1,000,000 claim / agg). Certificates of insurance will be provided upon request. Client and Consultant shall waive subrogation against the other party on all general liability and property coverage.
- 10. **CONSEQUENTIAL DAMAGES. NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR LOSS OF PROFITS OR REVENUE; LOSS OF USE OR OPPORTUNITY; LOSS OF GOOD WILL; COST OF SUBSTITUTE FACILITIES, GOODS, OR SERVICES; COST OF CAPITAL; OR FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT, PUNITIVE, OR EXEMPLARY DAMAGES.**
- 11. **Dispute Resolution.** Client shall not be entitled to assert a Claim against Consultant based on any theory of professional negligence unless and until Client has obtained the written opinion from a registered, independent, and reputable engineer, architect, or geologist that Consultant has violated the standard of care applicable to Consultant's performance of the Services. Client shall provide this opinion to Consultant and the parties shall endeavor to resolve the dispute within 30 days, after which Client may pursue its remedies at law. This Agreement shall be governed by and construed according to Alabama law.
- 12. **Ownership of Documents.** Work product, such as reports, plans, data, notes, or calculations, prepared by Consultant shall remain Consultant's property. Proprietary concepts, systems, and ideas developed during performance of the Services shall remain the sole property of Consultant. Files shall be maintained in general accordance with Consultant's document retention policies and practices.
- 13. **Utilities.** Consultant shall not be responsible for location of subterranean structures or utilities that are not called to Consultant's attention, are not correctly marked, including by a utility locate service, or are incorrectly shown on the plans furnished to Consultant.
- 14. **Site Access and Safety.** Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the Services and will execute any necessary site access agreement. Consultant will be responsible for supervision and site safety measures for its own employees, but shall not be responsible for the supervision or health and safety precautions for any other parties, including Client, Client's contractors, subcontractors, or other parties present at the site.

Approved for Civil Group, LLC

Approved for Client

By: _____

By: _____

Printed Name: Brad Williams

Printed Name: _____

Title: Principal Engineer

Title: _____

Date: 10/28/2024

Date: _____

Exhibit B Scope of Services

Task 1 Aerial Drone Imagery, Preliminary Layouts, and Meetings

- Civil Group has provided aerial imagery, preliminary layouts, and attended meetings to explore possible options along the proposed route.

Task 2 Topographic Survey

- Perform planimetric survey of the project area.
 - Survey to be performed to the Horizontal Datum-NAD 83 Alabama State Plane West Zone; Vertical Datum-NAVD 88, and US Survey Foot unit of measure.
 - Establish and set a minimum of two control points with elevations for site horizontal and vertical control.
 - Locate public road right of way lines, as necessary for engineering design.
 - Locate fixed improvements and substantial features observed in the process of conducting the fieldwork (e.g., parking lots, billboards, signs, swimming pools, landscaped areas, substantial areas of refuse, walls, buildings, fences, and other improvements within five feet of each side of the boundary lines).
 - Locate utilities existing on or serving the surveyed property as determined by observed evidence, evidence from plans requested by the surveyor and obtained from utility companies or provided by client (with reference as to the sources of information), and markings requested by the surveyor pursuant to an 811 utility locate or similar request.

Task 3 ADA Accessibility Review

- Engineering review topographic survey of the project between Irvine Avenue and the College View Church of Christ and prepare a report of the pedestrian elements that are within the right of way that currently do not meet ADA Standards.

Task 4 Resurfacing and Restriping, and ADA Ramp Improvements Construction Drawings

- Engineering Plans –Prepare engineering plans for the proposed project site. The items included in our scope of work are as follows:
 - Design efforts for the project will be undertaken using procedures and specifications as established by ALDOT/City of Florence. Design efforts would include, but not be limited to: pavement marking layout for the proposed road diet project on Pine Street; pavement marking removal methods and detail; determine appropriate pavement marking notes; determine pavement marking quantity estimates; for signal construction; and determine any special project details.
 - Pavement marking plan sheets would be provided to the Client for their use in preparing submittals, as needed, through the ALDOT/City review process. The Consultant would respond to and make appropriate changes to pavement marking sheets based upon review comments as part of the ALDOT/City review process.
 - Design to address 30 existing pedestrian ramps between Irvine Avenue and the College View Church of Christ.

Task 4 and 5 Traffic Signal Design for two HAWK Signals or Rapid Rectangular Flashing Beacons (Skipper Consulting)

- Two locations within the study corridor will be designated by the City for installation of pedestrian signals (HAWK or Rapid Rectangular Flashing Beacon). The Consultant will develop traffic signal construction plans at the locations as directed by the City. The following work task are anticipated:
 - Prepare base mapping for the project intersections. Base mapping shall include the following sources: aerial photographs, City of Florence GIS data, available survey data or construction drawings provided by the Client.
 - Perform field work necessary to add detail to the base mapping as required for the design process.
 - Prepare a concept drawing for the proposed crosswalk and signals and submit to the City of

- Florence for concept approval.
- Prepare design for the project.
 - Coordinate power service with the local utility provider.
 - Prepare traffic control plans for traffic handling during construction.
 - Prepare construction cost estimates for the project (if required).
 - Attend a final meeting (teleconference) with the City of Florence and the Client to review the design.
 - Submit final plans to the City of Florence for approval.
 - Final plan set shall include the following sheets: title page, construction notes, installation plan, quantities, construction details, and traffic control plans

Task 6 Electrical Engineering for Pedestrian Lighting

- CG will sub consult with Shoals Engineering to provide professional electrical engineering design services through the construction documents, bidding, and construction phases for street and pedestrian lighting at Pine Street, Florence. The project is expected to be approximately 2-1/2 blocks long (from Irvine Street to College View Church of Christ parking lot). The proposal from Shoals Engineering is attached.

Exclusions:

The following items are not included in the scope of this proposal:

1. Traffic signal pole and foundation design
2. Geotechnical investigation
3. ADEM construction stormwater NOI fee
4. Mechanical, Architectural, Structural, unless otherwise specified
5. Environmental / Cultural services (i.e. permitting, studies, mitigation, design)

Sub Consultant Proposals

SHOALS ENGINEERING, P.C.

1138 N. Wood Avenue
Florence, Alabama 35630
(256) 764-0817 - Telephone
www.shoalseng.com

September 16, 2024

Attn: Mr. Brad Williams
Civil Group, LLC
919 East Avalon Avenue, Suite B
Muscle Shoals, AL 35661

Re: Street and Pedestrian Lighting for 2-1/2 blocks of Pine Street at UNA
Electrical Engineering Proposal

Dear Brad,

We propose to provide professional electrical engineering design services through the construction documents, bidding, and construction phases for street and pedestrian lighting at Pine Street, Florence. The project is expected to be approximately 2-1/2 blocks long (from Irvine Street to College View Church of Christ parking lot). Our proposed fee would be \$44,800.

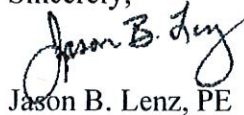
The proposed fee does not include power pedestals for food trucks or RV's. Special event power is also not included. The fee may be broken down into 75% for design and 25% for limited scope construction observation.

Please note that Florence Utilities has stated that they will not maintain light poles that are installed by Contractors. Any future work on the light poles will need to be contracted by the City to a qualified electrical contractor.

If the project is postponed or canceled after notice to proceed is given, the engineer shall be compensated a pro-rated fee based on either completion to date or time spent. Our hourly rates are \$180 for engineering and \$90 for drafting. Owner requested revisions or other scope changes to the design documents after completion of Construction Documents shall be compensated at the hourly rates.

We look forward to hearing from you on this project. Please call if there are any questions or comments.

Sincerely,



Jason B. Lenz, PE
President / Electrical Engineer

PROFESSIONAL SERVICES AGREEMENT
Between
Civil Group, LLC and Skipper Consulting, Inc.

This Agreement is made by and between **Civil Group, LLC** (“Client”), doing business at 919 East Avalon Avenue, Suite B, Muscle Shoals, Alabama 35661 and **Skipper Consulting, Inc.** (“Consultant”), doing business at 3644 Vann Road, Suite 100, Birmingham, Alabama 35235.

Who agree as follows: Client requires professional traffic engineering services to develop pavement marking construction plans for a portion of Pine Street from Irvine Avenue north to Lelia Street in Florence, Alabama. Additionally, the Consultant will provide traffic signal construction plans development services for two intersections within the project area as directed by the City of Florence. The Consultant shall be authorized to start work on the services outlined in this agreement upon execution of this Agreement. The Client and Consultant agree this agreement, together with Exhibit A referred to herein; constitute the entire agreement between them relating to this assignment.

1. **PROFESSIONAL SERVICES:** The Consultant agrees to perform the following Services under this agreement:

SEE EXHIBIT “A”

2. **CLIENT'S RESPONSIBILITIES:** Client, at its expense, will provide the Consultant with all required site information, existing plans, reports, studies, project schedules and similar information that is contained in its files. The Consultant may rely on the information provided by the Client without verification.

The Client will designate a representative who shall have the authority to act on behalf of the Client for this project.

The Client shall participate with the Consultant by providing all information and criteria in a timely manner, review documents and make decisions on project alternatives to the extent necessary to allow the Consultant to perform the scope of work within established schedules.

3. **COMPENSATION, BILLING, PAYMENT, and PERFORMANCE SCHEDULE:** Skipper Consulting Inc. would on behalf of the Client, undertake the work outlined in Exhibit “A” for a fixed fee as follows:

<u>Work Task</u>	<u>Estimated Fee</u>
Pavement Marking Plans	\$10,500.00
Traffic Signal Construction Plans	
HAWK Signal Construction Plans	\$ 9,800.00
Rapid Rectangular Flashing Beacon	<u>\$ 8,200.00</u>
Total Fee	\$28,500.00

The CLIENT would be billed monthly based on the work completed during the billing period. Invoices are payable within 30 days from the receipt by the CLIENT, and such payment shall not be contingent or dependent upon any conditions or any action or undertaking of the CLIENT other than those conditions, if any, specifically set forth in this agreement.

If complications or other unforeseen factors cause a change in the scope of work outlined in Section 1 and/or Exhibit "A", the Consultant will notify the Client in writing of the changes and any adjustments to the fee required by such change. If the Client wishes to undertake tasks that are identified as being outside the proposed scope of services, the Consultant is prepared to amend this Agreement or submit a proposal for the additional work.

If for any reason payment for invoices reaches more than 15 days past the due date, the Consultant shall have the right to stop work on the assignment until such payment is made. All past due invoices shall accrue interest at the rate of 1.5% per month. The Consultant will not be liable for any delays to project schedules caused by such a work stoppage. Furthermore, should the Consultant be required to take legal action including, but not limited to, suit to collect for services, the client shall be responsible for all costs and reasonable attorney fees in the collection of all amounts due for services rendered under this Agreement, or any amendment hereto.

4. STANDARD TERMS AND CONDITIONS

Services provided by the Consultant shall be performed based on standard professional practices exercised by the transportation engineering and planning profession and upon standards within the locality where the services are provided.

Consultant's relationship to Client shall at all times be that of an associate consultant, and at all times this relationship shall be governed by, and in strict accordance with, Client's contract with the consultant.

The Client shall, without limit, have final right of review and approval of all plans and specifications that shall be the essence of this agreement; however, review and approval shall not be withheld unreasonably.

The rights of each party under this agreement are personal to that party and may not be assigned or transferred to any other person, firm, corporation, or other entity without the prior, express, and written consent of the other party.

This agreement may be terminated by either party upon 10 days' written notice should the other party fail substantially to perform in accordance with its terms through no fault of the other. In the event of termination of this agreement, due to the fault of someone other than the Consultant, the Consultant shall be paid for services performed to termination date, including reimbursements then due.

The Consultant agrees to furnish consulting services only, as may be required for any and all of Client's work. Consultant shall be responsible for coordination of his work with that of Client.

This agreement shall constitute the entire agreement between the parties and any prior understanding or representation of any kind preceding the date of this agreement shall not be binding upon either party except to the extent incorporated in this agreement.

Any modification of this agreement or additional obligation assumed by either party in connection with this agreement shall be binding only if placed in writing and signed by each party or an authorized representative of each party.

It is agreed that this agreement shall be governed by, construed, and enforced in accordance with the laws of the State of Alabama.

The failure of either party to this agreement to insist upon the performance of any of the terms and conditions of this agreement, or the waiver of any breach of any of the terms and conditions of this agreement, shall not be construed as thereafter waiving any such terms and conditions but the same shall continue and remain in full force and effect as if no such forbearance or waiver had occurred.

The invalidity of any portion of this agreement will not and shall not be deemed to affect the validity of any other provision. In the event that any provision of this agreement is held to be invalid, the parties agree that the remaining provisions shall be deemed to be in full force and effect.

Neither party to this agreement shall be liable to the other for any loss, cost, or damages, arising out from or resulting from, any failure to perform in accordance with the terms of this agreement where the causes of such failure shall include, but not limited to, acts of God, strikes, lockouts, or other industrial disturbances, wars, whether declared or undeclared, blockades, insurrections, riots, governmental action, explosions, fire, floods, or any other cause not within the reasonable control of either party.

Consultant shall secure and maintain such insurance as will protect him from claims under the workers' compensation acts and form claims for bodily injury, death, or property damage that may arise from the performance of his services under and pursuant to this agreement. Certificates of such coverage will be provided to Client upon request.

To the fullest extent permitted by law, the Client and Consultant agree that, except for claims of indemnification, the time period for claims under this agreement shall expire one year following completion of the project.

Client shall provide Consultant access to the project site necessary for the Consultant to provide the services outlined.

Reuse of any documents or other deliverables pertaining to the project by the Client other than for the project for which documents or deliverables were prepared without written verification by the Consultant shall be at the Client's risk.

No employee or agent of the Consultant shall have individual liability to the Client.

The persons signing this agreement warrant that they have the authority to sign on behalf of the Client and Consultant.

APPROVED FOR CLIENT

APPROVED FOR SKIPPER Consulting, Inc.

By: _____ By: *Darrell B. Skipper*

Printed Name: _____ Printed Name: Darrell B. Skipper

Title: _____ Title: President

Date: _____ Date: November 17, 2023

Exhibit “A”
SCOPE OF WORK
Pine Street – Irvine Avenue to Lelia Street
Florence, Alabama

Skipper Consulting, Inc. proposes to provide professional traffic engineering services for development of pavement marking and traffic signal construction plans for a portion of Pine Street located immediately south of Irvine Avenue to immediately north of Lelia Street (a distance of approximately 0.67 miles) in Florence, Alabama. The following paragraphs detail the full scope of work identifying the task to be completed.

Project Kickoff Meeting: The Consultant will participate in a kickoff/field review of the project in Florence. The participants in this meeting will include the City and the design team. The intent of this meeting will be to review the preliminary pavement marking plans provided by the Client, discuss the project schedules, the project review process, the plan formatting, special details required by the project, and other related issues. The result of this meeting will be a revised concept for the project area that can be used by the Consultant as a guide in developing the final pavement marking plans.

Pavement Marking Design Services: The Consultant would prepare pavement marking construction plans for the portion of Pine Street as outlined in a format as required by the Client as needed. It is anticipated that the Consultant will prepare a pavement marking note sheet, box quantity sheet, pavement marking layout sheets, and special detail sheets, as required.

Pavement marking design would be developed using base map information provided by the Client or their representative. Data provided on the base map should include, but not be limited to: pavement edges and/or curb lines, current roadway markings, highway signs, right of way, etc.

Design efforts for the project will be undertaken using procedures and specifications as established by ALDOT/City of Florence for a federal aid project. Design efforts would include, but not be limited to: pavement marking layout for the proposed road diet project on Pine Street; pavement marking removal methods and detail; determine appropriate pavement marking notes; determine pavement marking quantity estimates; for signal construction; and determine any special project details.

Pavement marking plan sheets would be provided to the Client for their use in preparing submittals, as needed, through the ALDOT/City review process. The Consultant would respond to and make appropriate changes to pavement marking sheets based upon review comments as part of the ALDOT/City review process.

The Consultant would also assist the Client in the development of construction cost estimates, as needed.

Traffic Signal Construction Plans Development: Two locations within the study corridor will be designated by the City for installation of pedestrian signals (HAWK or Rapid Rectangular Flashing Beacon). The Consultant will develop traffic signal construction plans at the locations as directed by the City. The following work task are anticipated:

- Prepare base mapping for the project intersections. Base mapping shall include the following sources: aerial photographs, City of Florence GIS data, available survey data or construction drawings provided by the Client.
- Perform field work necessary to add detail to the base mapping as required for the design process.

-
- Prepare a concept drawing for the proposed crosswalk and signals and submit to the City of Florence for concept approval.
 - Prepare design for the project.
 - Coordinate power service with the local utility provider.
 - Prepare traffic control plans for traffic handling during construction.
 - Prepare construction cost estimates for the project (if required).
 - Attend a final meeting (teleconference) with the City of Florence and the Client to review the design.
 - Submit final plans to the City of Florence for approval.
 - Final plan set shall include the following sheets: title page, construction notes, installation plan, quantities, construction details, and traffic control plans.
 - Attend a pre-construction meeting (if required).

Exclusions: This scope of work is limited to the tasks outlined above. Work tasks which are specifically excluded include, but are not limited to, the following:

- Geotechnical investigation;
- Corridor mapping;
- Traffic signal pole and foundation design; and
- Surveying.