

**AGREEMENT**  
**FOR**  
**ENGINEERING SERVICES**  
(LOCAL VERSION – LUMP SUM)

JOB NO. 100787  
FEDERAL AID PROJECT (“FAP”) NO. SD-AR51(3)  
SOUTHWEST JONESBORO ORIGIN & DESTINATION STUDY

**PREAMBLE**

**THIS AGREEMENT**, entered into this 25<sup>th</sup> day of January, 2013, by and between the City of Jonesboro (“Owner”), and Garver, LLC (“Consultant”), a corporation existing under the laws of the State of Arkansas, with principal offices at 4701 Northshore Drive, North Little Rock, Arkansas, 72118.

**WITNESSETH:**

**WHEREAS**, the Owner is planning to evaluate the impact of extending Parker Road to Washington Avenue to determine if the extension will help relieve traffic congestion at the Southwest Drive/Highway 63 Interchange and provide additional connectivity to Southwest Jonesboro; and,

**WHEREAS**, the Owner's forces are fully employed on other urgent work that prevents their early assignment to the aforementioned work; and,

**WHEREAS**, the Consultant's staff is adequate and well qualified, and it has been determined that its current workload will permit completion of the project on schedule.

**NOW THEREFORE**, it is considered to be in the best public interest for the Owner to obtain the assistance of the Consultant's organization in connection with engineering services. In consideration of the faithful performance of each party of the mutual covenants and agreements set forth hereinafter, it is mutually agreed as follows:

**1. PRELIMINARY MATTERS**

- 1.1. “Consultant's Representative” shall be Nicci Tiner, PE, PTOE, until written notice is provided to the Owner designating a new representative.
- 1.2. “Contract Ceiling Price.” The Contract Ceiling Price for this Agreement is \$59,300.00. The Contract Ceiling Price is the maximum aggregate amount of all payments that the Owner may become obligated to make under this Agreement. In no event, unless modified in writing, shall total payments by the Owner under this Agreement exceed the Contract Ceiling Price. The Consultant shall not be entitled to receive adjustment, reimbursement, or payment for, nor shall the Owner, its officers, agents, employees, or representatives, incur any liability for, any invoice, fee, or cost exceeding the Contract Ceiling Price.
- 1.3. “Fee” means the compensation Owner will pay to the Consultant under this Agreement. The Fee for this Agreement is \$59,300.00, which includes compensation for all costs and profit. There shall be no reimbursement of costs incurred by the Consultant in the performance of this Agreement.
- 1.4. “Default” means the failure of the Consultant to perform any of the provisions of this Agreement. *Default includes, but is not limited to, failure to complete phases of the work*

*according to schedule or failure to make progress in the work so as to endanger timely performance of this Agreement, failure to pay subcontractors in a timely manner, failure to comply with federal and state laws, and failure to comply with certifications made in or pursuant to this Agreement.*

- 1.5. "DOT" means the United States Department of Transportation.
- 1.6. "FAR" means the Federal Acquisition Regulations, codified in 48 C.F.R.
- 1.7. "FHWA" means the Federal Highway Administration.
- 1.8. "Title I Services" are those services provided by the Consultant before the award of the contract for the construction of the Project, consisting primarily of engineering services for the planning or design of the Project.
- 1.9. "Title I Services Ceiling Price." The Title I Services Ceiling Price for this Agreement is \$59,300.00. The Title I Services Ceiling price is the maximum aggregate amount of all payments that the Owner may become obligated to make under this Agreement for fees and costs related to Title I Services. In no event, unless modified in writing, shall total payments by the Owner related to Title I Services exceed the Title I Services Ceiling Price. The Consultant shall not be entitled to receive adjustment, reimbursement, or payment for, nor shall the Owner, its officers, agents, employees, or representatives, incur any liability for, any fee or cost related to, Title I Services exceeding the Title I Services Ceiling Price.
- 1.10. "Title II Services" are those services provided by the Consultant after the award of the contract for the construction of the Project, consisting primarily of engineering services during the construction of the Project.
- 1.11. "Title II Services Ceiling Price". The Title II Services Ceiling Price for this Agreement is \$0.00. The Title II Services Ceiling price is the maximum aggregate amount of all payments that the Owner may become obligated to make under this Agreement for fees and costs related to Title II Services. In no event, unless modified in writing, shall total payments by the Owner related to Title II Services exceed the Title II Services Ceiling Price. The Consultant shall not be entitled to receive adjustment, reimbursement, or payment for, nor shall the Owner, its officers, agents, employees, or representatives, incur any liability for, any fee or cost related to, Title II Services exceeding the Title II Services Ceiling Price.

## **2. TYPE OF AGREEMENT**

- 2.1. This Agreement is a lump-sum contract. The Consultant is being hired to perform professional engineering services in connection with the Project as set forth herein. In consideration for the engineering services rendered by the Consultant, the Owner shall pay to the Consultant the Fee as provided herein. The Fee includes compensation for any cost to be incurred by the Consultant and the Consultant shall not be reimbursed for costs incurred. The Consultant shall bear the costs, and resulting risks, of performing this Agreement. The Consultant may only be paid for work actually performed.
- 2.2. The Project to be performed under this Agreement is a federally-assisted project and federal funds will be used, in part, to pay the Consultant. Therefore, notwithstanding any provision of this Agreement, all payments to the Consultant are subject to the requirements and limitations of 48 C.F.R. Part 31, and the Consultant shall certify the accuracy of all invoices and requests for payment, along with supporting documentation

and any other information submitted to the Owner with any claim for full or partial payment.

### **3. COSTS, FEES, AND PAYMENT**

- 3.1. *Fees.* The justification for the fees and cost and the use of the lump-sum method of payment is contained in Appendix A, the scope of services, and the description of the project as provided herein. In consideration for the engineering services rendered by the Consultant, the Owner shall pay to the Consultant the Fee in the manner provided herein.
- 3.2. *Invoices and Partial Payments.* Payments of the Fee shall be made as follows, unless modified by the written agreement of both parties:
  - 3.2.1. Not more often than once per month, the Consultant shall submit to the Owner, in such form and detail as the Owner may require, an invoice or voucher containing an estimate of the amount and value of the work accomplished under this Agreement for the period of time covered by the invoice.
  - 3.2.2. In making estimates for payment purposes, such estimates shall include only the amount and value of the work accomplished and performed by the Consultant under this Agreement which meets the standards of quality established under this Agreement. The Consultant shall submit with the estimates any supporting data required by the Owner. At a minimum, the supporting data shall include a progress report in the form and number required by the Owner.
  - 3.2.3. Upon approval of the estimate by the Owner, payment upon properly executed vouchers shall be made to the Consultant, as soon as practicable, of 98 percent of the approved amount of the estimated Fee earned, less all previous payments.
- 3.3. *Final payment.*
  - 3.3.1. The Consultant shall submit a completion invoice or voucher, designated as such, promptly upon completion of the work, but no later than forty-five (45) days (or longer, as the Owner may approve in writing) after the completion date. Upon approval of the completion invoice or voucher, and upon the Consultant's compliance with all terms of this Agreement, the Owner shall promptly pay any balance of that part of the Fee (if any) not previously paid. After the release of said retainage Consultant agrees that it will continue to provide consultation services to the Owner as needed through supplemental agreement(s) with respect to the contracted services under this Agreement until all work is completed under both Title I and Title II.
  - 3.3.2. Before final payment under this Agreement, the Consultant and each assignee whose assignment is in effect at the time of final payment shall execute and deliver a release of all claims discharging the Owner, its officers, agents, and employees from all liabilities, obligations, and claims which were known or could reasonably have been known to exist arising out of or under this Agreement.
  - 3.3.3. Although the Fee is designated as lump sum, if the Agreement is terminated for the convenience of the Owner pursuant to Section 17, Termination, the Consultant shall be paid only for the pro-rata portion of the Fee actually earned for work actually performed. The Owner may make an equitable adjustment pursuant to Section 17.

3.4. *Owner's Right to Withhold Payment.* The Owner may withhold payment to such extent as it deems necessary as a result of: (1) third party claims arising out of the services of the Consultant and made against the Owner; (2) evidence of fraud, over-billing, or overpayment; (3) inclusion of non-allowable costs; (4) failure to make prompt payments to subcontractors in the time provided by this Agreement; (5) payment requests received including fees for unapproved subcontractors; and/or (6) unsatisfactory performance of services. The withholding of payment under this provision shall in no way relieve the Consultant of its obligation to continue to perform its services under this Agreement.

#### 4. **RECORDS & AUDITS**

4.1. *Records* includes books, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form.

4.2. *Examination.* The Consultant shall maintain, and the Owner, the AHTD, and the FHWA, and their authorized representatives shall have the right to examine and audit all records and other evidence sufficient to document all work performed, all costs and fees claimed or anticipated to be incurred and earned during the performance of this Agreement, any request for modification or amendment of this Agreement, and any claim or dispute. This right of examination shall also include examination and audit of any records considered, relied upon, or relating to the determination that a lump sum type of agreement is justified, including any CPA audit. This right of examination shall also include inspection at all reasonable times of the Consultant's offices and facilities, or parts of them, engaged in performing the Agreement.

4.3. *Supporting Data.* If the Consultant has been required to submit data in connection with any action relating to this Agreement, including the negotiation of the Fee, request for an adjustment, or assertion of a claim, the Owner, the AHTD, and the FHWA, or their authorized representatives, in order to evaluate the accuracy, completeness, and accuracy of the data, shall have the right to examine and audit all of the Consultant's records, including computations and projections, related to—

- Any proposal for the Agreement, subcontract, or modification;
- Discussions conducted on the proposal(s), including those related to negotiating;
- Fees or costs under the Agreement, subcontract, or modification;
- Performance of the Agreement, subcontract or modification; or,
- The amount and basis of any claim or dispute.

4.4. *Audit.* The Owner, the AHTD, and the FHWA, or their authorized representatives, shall have access to and the right to examine any of the Consultant's records involving transactions related to this Agreement or a subcontract hereunder.

4.5. *Reports.* If the Consultant is required to furnish cost, funding, or performance reports, the Owner, the AHTD, and the FHWA, or their authorized representatives shall have the right to examine and audit the supporting records and materials, for the purpose of evaluating (1) the effectiveness of the Consultant's policies and procedures to produce data compatible with the objectives of these reports and (2) the data reported.

4.6. *Availability.* The Consultant shall retain and make available at its office at all reasonable times the records, materials, and other evidence described in this and Section 27, Disputes and Claims, for examination, audit, or reproduction, until five years after final payment under this Agreement, or for any longer period required by statute or by other clauses of this Agreement. In addition—

4.6.1. If this Agreement is completely or partially terminated, the records relating to the work terminated shall be retained and made available for five years after the termination; and,

4.6.2. Records relating to any claim or dispute, or to litigation or the settlement of claims arising under or relating to this Agreement shall be retained and made available until after any such claims or litigation, including appeals, are finally resolved.

4.7. The Consultant shall insert a clause containing all the terms of this Section in all subcontracts under this Agreement.

## 5. **DESCRIPTION OF THE PROJECT**

5.1. Generally, the project includes identifying and analyzing the current transportation demands, evaluating the impact of extending Parker Road to Washington Avenue, and preparing a final study report for the Parker Extension.

5.2. *Meetings.* The Consultant will conduct one (1) meeting with the Owner and the Arkansas State Highway and Transportation Department (AHTD).

5.3. *Current Transportation Demands.* The study area's current transportation demands will be identified and analyzed.

5.3.1. *Identification of the Current Transportation Demands:* In order to identify the current transportation demands within the study area, the following information will be collected.

- All prior studies conducted within the study area
- New traffic counts (peak hour turning movement and 24-hour machine counts) are expected at the following locations:
  - Southwest Drive (US 49) at Wood Street
  - Southwest Drive (US 49) at Parker Road
  - Parker Road at Wood Street
  - Parker Road at Paula Drive
  - Parker Road at Dabbs Road
  - Parker Road at Dabbs Road/SB On-Ramp
  - Woodsprings Road at Dabbs Road
  - Woodsprings Road at Alexander Drive/NB On-Ramp
  - Washington Avenue just east of the US 63 NB Ramp (24-hour tube count only)
- Previous traffic data compiled by AHTD or the City of Jonesboro along Southwest Drive/Main Street and Washington Avenue

- Site visit to assess local peaking characteristics and observe the extent and duration of vehicle delay and queuing within the study area
- Existing roadway and signalization plans
- Crash data
- Travel time runs

5.3.2. *Analysis of the Current Transportation Demands:* The Consultant will use the collected data and the information compiled from previous studies, the AHTD Statewide Model, and the Owner input to produce base flow diagrams for 2013. The Consultant will analyze the study area using the Highway Capacity Software (HCS 2010) and Synchro/SimTraffic. Historic crash data provided by the Owner and AHTD will be analyzed to determine if there are any crash clusters or prevailing trends in the study area.

5.4. *Impact of Extending Parker Road.* The Consultant will develop “build” condition traffic volumes for the current (2013) transportation demands in the study area. In addition, the proposed connection will be evaluated in relation to the Master Street Plan.

5.4.1. *Current Transportation Demands with the Parker Road Extension:* The utilization of the proposed Parker Road extension will be based on the amount of diversion expected from the Southwest Drive corridor to the Washington Avenue corridor. An estimate of the expected traffic volume carried by the proposed extension will be determined by analyzing the field-collected data, assessing the expected travel time on Southwest Drive compared to Washington Avenue, consulting with local officials, conducting an origin-destination (O-D) study, and applying engineering judgment. The O-D study information will be compiled from an electronic license plate survey that will give an estimate of actual vehicle demand between the Parker Road area and central Jonesboro. In addition, the city will utilize Survey Monkey to get feedback from the public. With this information, 2013 traffic volumes will be developed that shows increased utilization along Parker Road (and Washington Avenue) and potential decreases along Southwest Drive.

5.4.2. *Evaluation of the Parker Road Extension:* Using the 2013 traffic volumes, the Consultant will assess the traffic conditions expected along the proposed Parker Road extension and Washington Avenue corridor and document the improvement expected on Southwest Drive/Main Street with the volume reduction. Alternative intersection treatments such as signalization, roundabout, or other intersection configurations in the Woodsprings Road/Parker Road area will be evaluated in the Synchro analysis using the 2013 traffic volumes. The methodology described for “no build” analysis will be used for the evaluation. In addition, the assessment of traffic signal warrant criteria at several intersections as well as a determination of the number of basic lanes and auxiliary/turn lane needs will be performed.

5.5. *Final Report.* The Consultant will prepare a final report containing and executive summary, the study process, the types and methods of analysis used, the results and conclusions of the study, planning level cost estimates, and all necessary support documentation. A draft report will be submitted to the city and AHTD for review. Once

all comments have been addressed, three bound copies of and one CD copies of the PDF version of the final report will be submitted to the city.

**6. INFORMATION AND TITLE I SERVICES TO BE PROVIDED BY THE CONSULTANT**

6.1. The following information and Title I services will provided by the Consultant:

- 6.1.1. Identification and analysis of the study area's current transportation demands
- 6.1.2. Evaluation of the impact of extending Parker Road to the Washington Avenue/Hwy. 63 interchange on current transportation demands in the study area
- 6.1.3. Preparation of a final report

**7. INFORMATION TO BE PROVIDED BY THE OWNER**

7.1. The following information will be provided by the Owner to the Consultant:

- 7.1.1. Available traffic counts
- 7.1.2. Aerial photography (uncontrolled – high altitude)
- 7.1.3. Published studies
- 7.1.4. Crash data
- 7.1.5. Information pertaining to planned or anticipated developments
- 7.1.6. Results of survey monkey questionairre

**8. TITLE II SERVICES TO BE PROVIDED BY THE CONSULTANT**

8.1. Title II services are **not** included in this study.

**9. COORDINATION WITH OWNER**

9.1. Throughout the Project, the Consultant shall hold **bi-monthly** conference calls or email correspondance as designated by the Owner, with representatives of the Owner, the AHTD, and the FHWA so that as the Project progresses, the Consultant shall have full benefit of the Owner's knowledge of existing needs and facilities and be consistent with the Owner's current policies and practices. The extent and character of the work to be done by the Consultant shall be subject to the general oversight and approval of the Owner.

**10. OFFICE LOCATION FOR REVIEW OF WORK**

10.1. Review of the work as it progresses and all files and documents produced under this Agreement may be made by representatives of the Owner, the AHTD, and the FHWA at the Consultant's office located at 4701 Northshore Drive, North Little Rock, Arkansas, 72118.

**11. ACCESS TO PROPERTY**

11.1. The Consultant's services to the Owner may require entry upon private property. The Owner will present or mail to private landowners a letter of introduction and explanation, describing the work, which shall be drafted by the Consultant. The Consultant will make reasonable attempts to notify resident landowners who are obvious and present when

the Consultant is in the field. The Consultant is not expected to provide detailed contact with individual landowners. The Consultant is not expected to obtain entry by means other than the consent of the landowner. If the Consultant is denied entry to private property by the landowner, the Consultant will not enter the property. If denied entry to the property, the Consultant shall notify the Owner and advise the Owner of an alternate evaluation method if one is feasible. The Owner shall decide on the course of action to obtain access to the property.

## **12. DELIVERABLES**

12.1. The following deliverables will be submitted to the Owner by the Consultant:

- 12.1.1. PDF submittal of meeting minutes
- 12.1.2. Three hard copies and a PDF copy of the final report
- 12.1.3. Electronic files as requested

## **13. SUBCONTRACTING**

- 13.1. Unless expressly disclosed in Appendix B, the Consultant may not subcontract any of the services to be provided herein without the express written approval of the Owner. All subcontractors, including those listed in Appendix B, shall be bound by the terms of this Agreement. All subcontractors shall be subject to all contractual and legal restrictions concerning payment and determination of allowable costs, and subject to all disclosure and audit provisions contained herein and in any applicable federal or state law.
- 13.2. Unless the consent or approval specifically provides otherwise, neither consent by the Owner to any subcontract nor approval of the Consultant's purchasing system shall constitute a determination (1) of the acceptability of any subcontract terms or conditions, (2) of the acceptability of any subcontract price or of any amount paid under any subcontract, or (3) to relieve the Consultant of any responsibility, obligation, or duty under this Agreement.
- 13.3. No subcontract placed under this Agreement shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement subcontracts shall not exceed the fee limitations of the FAR.
- 13.4. *Prompt Payment.* The Consultant shall pay subcontractors for satisfactory performance of their subcontracts within 30 days of receipt of each payment by the Owner to the Consultant. Any retainage payments held by the Consultant must be returned to the subcontractor within 30 days after the subcontractor's work is completed. Failure to comply with this provision shall be considered a Default by the Consultant. If the Consultant fails to comply with this provision, in addition to any other rights or remedies provided under this Agreement, the Owner, at its sole option and discretion, may:
- make payments directly to the subcontractor and offset such payments, along with any administrative costs incurred by the Owner, against reimbursements or payments otherwise due the Consultant;
  - notify any sureties; and/or,



- withhold any or all reimbursements or payments otherwise due to the Consultant until the Consultant ensures that the subcontractors have been and will be promptly paid for work performed.

13.5. The Consultant shall insert a clause containing all the terms of this Section in all subcontracts under this Agreement.

#### **14. RESPONSIBILITY OF THE CONSULTANT**

14.1. Notwithstanding any review, approval, acceptance or payment by the Owner, the Consultant shall be responsible for the professional quality, technical accuracy, and the coordination of all designs, drawings, specifications, and other services furnished by the Consultant under this Agreement. The Consultant shall, without additional compensation, correct or revise any errors or deficiencies in its designs, drawings, specifications, and other services.

14.2. The Consultant shall demonstrate to the Owner the presence and implementation of quality assurance in the performance of the Consultant's work. The Consultant shall identify individual(s) responsible, as well as methods used to determine the completeness and accuracy of drawings, specifications, cost estimates, and other services provided.

14.3. The Consultant further agrees that in its performance of its work under this Agreement, it shall adhere to the requirements in the Design Standards of the AHTD and FHWA, which shall be incorporated herein by reference.

14.4. The Owner shall have the right at any time and in its sole discretion to submit for review all or any portion of the Consultant's work to consulting engineers engaged by the Owner for that purpose. The Consultant shall fully cooperate with any such review.

14.5. The Consultant and any subcontractor shall employ qualified and competent personnel to perform the work under this Agreement.

14.6. Neither the Owner's review, approval or acceptance of, nor payment for, the services required under this Agreement shall be construed to operate as a waiver of any rights under this Agreement, or of any cause of action arising out of the performance of this Agreement. The Consultant shall be and remain liable to the Owner for all damages to the Owner caused by the Consultant's negligent performance of any of the services furnished under this Agreement.

14.7. The rights and remedies of the Owner provided for under this Agreement are in addition to any other rights and remedies provided by law.

14.8. If the Consultant is comprised of more than one legal entity, each such entity shall be jointly and severally liable hereunder.

#### **15. WARRANTY OF SERVICES**

15.1. *Definitions. Acceptance*, as used in this Agreement, means the act of an authorized representative of the Owner by which the Owner approves specific services, as partial or complete performance of the Agreement. *Correction*, as used in this Agreement, means the elimination of a defect.

- 15.2. Notwithstanding inspection and acceptance by the Owner or any provision concerning the conclusiveness thereof, the Consultant warrants that all services performed and work product under this Agreement will, at the time of acceptance, be free from defects in workmanship and conform to the requirements of this Agreement.
- 15.3. If the Consultant is required to correct or re-perform, it shall be at no cost to the Owner, and any services corrected or re-performed by the Consultant shall be subject to this Section to the same extent as work initially performed. If the Consultant fails or refuses to correct or re-perform, the Owner may, by contract or otherwise, correct or replace with similar services and charge to the Consultant the cost occasioned to the Owner thereby, or make an equitable adjustment in the Fee.
- 15.4. If the Owner does not require correction or re-performance, the Owner shall make an equitable adjustment in the Fee.
- 15.5. Nothing within this Section shall constitute a waiver or exclusion of any other right or remedy that the Owner may possess at law or under this Agreement.

**16. TERM, COMMENCEMENT, AND COMPLETION**

- 16.1. This Agreement shall commence on the effective date set forth above and remain in effect until the completion of the Consultant's Scope of Services, as defined herein, to be completed ***within a period of six (6) months***, unless extended or terminated by the Owner in accordance with this Agreement.
- 16.2. The Consultant shall begin work under the terms of this Agreement within ten (10) days of receiving written notice to proceed.
- 16.3. It is further agreed that time is of the essence in performance of this Agreement. The Consultant shall complete the work, or each phase, as scheduled, and the Owner shall provide any required approval of the work or phase meeting the requirements contained herein in a reasonable and timely manner. The Project shall be completed as follows:

<b><u>Phase Description</u></b>	<b><u>Calendar Days</u></b>
Kick-Off Meeting	10 days from NTP
Current Transportation Demands	60 days from NTP
Impact of Extending Parker Road	90 days from NTP
Draft Final Report	35 days after receipt of city review comments
Submit Final Report	7 days from receipt of draft final report comments

**17. TERMINATION**

- 17.1. The Owner may terminate this Agreement in whole or, from time to time, in part, for the Owner's convenience or because of the Default of the Consultant.
- 17.2. The Owner shall terminate this Agreement by delivering to the Consultant written notice of the termination.
- 17.3. Upon receipt of the notice, the Consultant shall:
  - Immediately discontinue all services affected (unless the notice directs otherwise).

- Deliver to the Owner all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this Agreement, whether completed or in process.
  - Terminate all subcontracts to the extent they relate to the work terminated.
  - In the sole discretion and option of the Owner, and if and only if requested to do so, assign to the Owner all right, title, and interest of the Consultant under the subcontracts terminated, in which case the Owner shall have the right to settle any claim or dispute arising out of those subcontracts without waiver of any right or claim the Owner may possess against the Consultant.
  - With approval or ratification by the Owner, settle all outstanding liabilities arising from the termination of subcontracts, the cost of which would be allowable in whole or in part, under this Agreement.
  - Complete performance of the work not terminated.
  - Take any action that may be necessary, or that the Owner may direct, for the protection and preservation of the property related to this Agreement that is in the possession of the Consultant and in which the Owner has or may acquire an interest.
- 17.4. If the termination is for the convenience of the Owner, the Owner shall make an equitable adjustment in the Fee, subject to the Ceiling Prices and Funding Limitations provisions, *but shall allow no anticipated Fee or profit on unperformed services.*
- 17.5. If the termination is for the Consultant's Default, the Owner may complete the work by contract or otherwise and the Consultant shall be liable for any reasonable and necessary additional cost incurred by the Owner to the extent caused by Consultant's default.
- 17.6. Disputes and claims arising from termination of this Agreement shall be governed by Section 27, Claims and Disputes (48 CFR 31.205-42(e)(2)).
- 17.7. The rights and remedies of the Owner provided in this Section are in addition to any other rights and remedies provided by law or under this Agreement, and shall not constitute a waiver of any other such right or remedy.

## **18. STOP WORK ORDERS**

- 18.1. The Owner may, at any time, by written order to the Consultant, require the Consultant to stop all, or any part, of the work called for by this Agreement for a period of up to 90 days after the order is delivered to the Consultant, and for any further period to which the parties may agree. Upon receipt of the order, the Consultant shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop work order is delivered to the Consultant, or within any extension of that period to which the parties shall have agreed, the Owner shall either—
- 18.1.1. Cancel the stop work order; or
- 18.1.2. Terminate the work pursuant to Section 17, Termination.

18.2. If a stop work order issued under this Section is canceled or the period of the order or any extension thereof expires, the Consultant shall resume work. The Owner shall make an equitable adjustment in the delivery schedule or Fee, or both, and the Agreement shall be modified, in writing, accordingly, if—

- The stop work order was not issued because of Consultant's Default in its performance of its obligations under any part of this Agreement; and,
- The stop work order results in an increase in the time required for, or in the Consultant's cost properly allocable to, the performance of any part of this Agreement; and,
- The Consultant provides Notice of Potential Claim pursuant to Section 27, Disputes and Claims.

## **19. CHANGES**

19.1. The Owner may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this Agreement, including but not limited to: (1) drawings, designs, or specifications; (2) time of performance (i.e., hours of the day, days of the week, etc.); and (3) places of inspection, delivery, or acceptance.

19.2. If any such change causes an increase *or decrease* in the cost of, or the time required for, performance of any part of the work under this Agreement, whether or not changed by the order, the Owner shall make an equitable adjustment in the (1) estimated cost, delivery or completion schedule, or both; (2) amount of any fee; and (3) other affected terms.

19.3. All claims and disputes shall be governed by Section 27, Disputes and Claims. As provided in Section 27, the Consultant must provide written notice of its intention to make a claim for additional compensation before beginning the work on which the claim is based. If such notice is not given, the Consultant hereby agrees to waive any claim for such additional compensation.

19.4. Failure to agree to any adjustment shall be a dispute under Section 27, Disputes and Claims. *However, nothing in this Section or any other provision of this Agreement shall excuse the Consultant from proceeding with the Agreement as changed.*

## **20. OWNERSHIP OF DOCUMENTS & DATA**

20.1. All project documents and data, regardless of form and including but not limited to original drawings, disks of CADD drawings, cross-sections, estimates, files, field notes, and data, shall be the property of the Owner. The Consultant shall further provide all documents and data to the Owner upon the Owner's request. The Consultant may retain reproduced copies of drawings and other documents. In the event that any patent rights or copyrights are created in any of the documents, data compilations, or any other work product, the Owner shall have an irrevocable license to use such documents, or data compilations, or work product.

## **21. PATENT AND COPYRIGHT INFRINGEMENT**

- 21.1. The Consultant shall report to the Owner, promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this Agreement of which the Consultant has knowledge.
- 21.2. In the event of any claim or suit against the Owner on account of any alleged patent or copyright infringement arising out of the performance of this Agreement or out of the use of any supplies furnished or work or services performed under this Agreement, the Consultant shall furnish to the Owner, when requested by the Owner, all evidence and information in possession of the Consultant pertaining to such suit or claim. Such evidence and information shall be furnished at the expense of the Consultant.
- 21.3. The Consultant agrees to include, and require inclusion of, the provisions of this Section in all subcontracts at any tier for supplies or services.
- 21.4. The Consultant shall indemnify the Owner and its officers, agents, and employees against liability, including costs and attorneys' fees, for infringement of any United States patent or copyright arising from the manufacture or delivery of supplies, the performance of services, or the construction, alteration, modification, or repair of real property under this Agreement, or out of the use or disposal by or for the account of the Owner of such supplies or construction work.
- 21.5. This indemnity shall not apply unless the Consultant shall have been informed within ten (10) business days following the Owner's receipt of legal notice of any suit alleging such infringement and shall have been given such opportunity as is afforded by applicable laws, rules, or regulations to participate in its defense. Further, this indemnity shall not apply to (1) an infringement resulting from compliance with specific written instructions of the Owner directing a change in the supplies to be delivered or in the materials or equipment to be used, or directing a manner of performance of the Agreement not normally used by the Consultant, (2) an infringement resulting from addition to or change in supplies or components furnished or construction work performed that was made subsequent to delivery or performance, or (3) a claimed infringement that is unreasonably settled without the consent of the Consultant, unless required by final decree of a court of competent jurisdiction.

## **22. BANKRUPTCY**

- 22.1. In the event the Consultant enters into proceedings relating to bankruptcy, whether voluntary or involuntary, the Consultant agrees to furnish, by certified mail, written notice of the bankruptcy to the Owner. This notice shall be furnished within five days of the initiation of the proceedings relating to bankruptcy filing. This notice shall include the date on which the bankruptcy petition was filed, the identity of the court in which the bankruptcy petition was filed, and a listing of AHTD job numbers and FAP numbers for all contracts with Owner against which final payment has not been made. This obligation remains in effect until final payment under this Agreement.

## **23. FUNDING LIMITATIONS**

- 23.1. The Owner's obligations under this Agreement are contingent upon the availability of appropriated funds from which payments under the terms of this Agreement can be made in this and each subsequent fiscal year for the duration of the Agreement. No legal liability on the part of the Owner of any kind whatsoever under this Agreement shall arise until funds are made available to the Owner for performance of this Agreement,

including those to be appropriated by the State of Arkansas and those to be provided by the United States.

#### **24. SUCCESSORS AND ASSIGNS**

24.1. This Agreement shall be binding upon the parties and their successors and assigns, and except as expressly set forth herein, neither the Owner nor the Consultant may assign, delegate, or transfer any benefit or obligation under this Agreement without the express written consent of the other party. Nothing herein shall be construed as a waiver of any immunity or as creating any personal liability on the part of any officer or agent of the Owner or any other governmental entity either made a party to, or having any interest in, this Agreement.

#### **25. INDEMNITY AND RESPONSIBILITY FOR CLAIMS AND LIABILITY**

25.1. *Indemnity.* The Consultant shall hold harmless and indemnify the Owner and the AHTD, and their officers, employees, and agents, from and for all claims and liabilities stemming from any wrongful (whether negligent, reckless, or intentional) acts or omissions on the part of the Consultant and its subcontractors, and their agents and employees.

25.2. *No Personal Liability.* No director, officer, manager, employee, agent, assign, or representative of the Owner or the AHTD shall be liable to the Consultant in a personal or individual capacity under any term of this Agreement, because of any breach thereof, or for any act or omission in its execution or performance.

25.3. *Independent Contractor Relationship.* The parties intend that the Consultant shall be an independent contractor of the Owner and that the Consultant shall be liable for any act or omission of the Consultant or its agents, employees, or subcontractors arising under or occurring during the performance of this Agreement. No act or direction of the Owner shall be deemed to be an exercise of supervision or control of the Consultant's performance.

#### **26. INSURANCE**

26.1. *Professional Liability Insurance Coverage.* The Consultant shall maintain at all times during the performance of services under this Agreement professional liability insurance coverage for errors, omissions, and negligent acts arising out of the performance of this Agreement in an amount per claim of not less than five (5) times the original Contract Ceiling Price or \$1,000,000, whichever is less. Such insurance shall extend to the Consultant and to its legal representatives in the event of death, dissolution, or bankruptcy, and shall cover the errors, omissions, or negligent acts of the Consultant's subcontractors, agents, and employees. Such insurance shall extend to any errors, omissions, and negligent acts in the performance of services under this Agreement committed by the Consultant or alleged to have been committed by the Consultant or any person for whom the Consultant is legally responsible.

26.2. *Deductible.* The Consultant may maintain a professional liability insurance policy with a deductible clause in an amount approved by the Owner if, in the judgment and opinion of the Owner, the Consultant's financial resources are sufficient to adequately cover possible liability in the amount of the deductible. The Consultant shall submit promptly to the Owner, upon request as often as quarterly, detailed financial statements and any other information requested by the Owner to reasonably determine whether or not the

Consultant's financial resources are sufficient to adequately cover possible liability in the amount of the deductible.

- 26.3. *Worker's Compensation Insurance.* The Consultant shall at all times during the Term of this Agreement maintain Worker's Compensation and Employers Liability Insurance as required under Arkansas law.
- 26.4. *General Liability Insurance.* The Consultant shall at all times during the term of this Agreement maintain comprehensive general liability insurance coverage for bodily injury and property damage in the combined single limit of \$1,000,000, and comprehensive automobile liability insurance coverage for bodily injury and property damage in the combined single limit of \$1,000,000, which shall cover all owned, hired, and non-owned vehicles. The Consultant's insurance coverage shall also cover restoration of plans, drawings, field notes, and other documents in the event of their loss or destruction while in the custody of the Consultant.
- 26.5. *Insurance Policies and Certificates.* The Consultant shall provide the Owner upon request copies of its insurance policies and evidence satisfactory to the Owner concerning the effectiveness and the specific terms of the insurance. Prior to the execution of this Agreement, the Consultant shall furnish to the Owner certificates of insurance reflecting policies in force, and it shall also provide certificates evidencing all renewals of any expiring insurance policy required hereunder within thirty (30) days of the expiration thereof. The Consultant's failure to provide and continue in force and effect any insurance required under this Article shall be deemed a Default for which Owner, in its sole discretion, may terminate this Agreement immediately or on such other terms as it sees fit.
- 26.6. *Additional Insurance Requirements.* All insurance maintained by the Consultant pursuant to this Section shall be written by insurance companies licensed to do business in Arkansas, in form and substance satisfactory to the Owner, and shall provide that the insurance will not be subject to cancellation, termination, or change during its term except upon thirty (30) days prior written notice to the Owner.
- 26.7. *Duration of Insurance Obligations.* The Consultant shall maintain its professional insurance coverage required under this Agreement in force and effect for a period not less than five years after the final acceptance of the project or the completion of the Consultant's services under this Agreement, whichever comes later. Comprehensive General Liability Insurance Coverage required under this Agreement shall be in full force and effect until the final acceptance or the completion of the Consultant's services, whichever comes later. All other insurance shall be maintained in full force and effect until final acceptance of the project or completion of the Consultant's services, whichever comes first.
- 26.8. *Consultant's Insurance Primary.* All insurance policies maintained by the Consultant pursuant to this Agreement shall provide that the consultant's insurance shall be primary and the Owner's own insurance shall be non-contributing.
- 26.9. *Additional Insured.* All liability insurance policies, except the professional liability policy, maintained by the Consultant pursuant to this Agreement shall be endorsed to include the Owner, its officers, directors, managers, employees, agents, assigns and representatives, individually and collectively, as additional insured, and all property damage insurance shall be endorsed with a waiver of subrogation by the insurer as to the Owner.

## **27. DISPUTES AND CLAIMS**

- 27.1. *Notice of Potential Claim.* Whenever a Consultant deems that any additional compensation is due, the Consultant shall notify the Owner in writing of its intention to make a claim for additional compensation ("Notice of Potential Claim") **before beginning the work that gives rise to the claim.**
- 27.2. *Time & Manner for Submitting Claim.* All disputes and claims shall first be submitted in writing to the Owner within 45 calendar days after the completion or termination date. **The Consultant hereby agrees that the failure to submit the dispute or claim to the Owner prior to 45 calendar days after the completion or termination date shall constitute a waiver of the dispute or claim.**
- 27.3. *Form.* All disputes and claims must be submitted in writing and in sufficient detail to permit the Owner to determine the basis for entitlement and the actual allowable costs incurred. Each claim must contain:
- A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected by the claim;
  - The date the actions resulting in the claim occurred or conditions resulting in the claim became evident;
  - A copy of the "Notice of Potential Claim";
  - The name, title, and activity of each Owner's employee knowledgeable about facts that gave rise to such claim;
  - The name, title, and activity of each Consultant, Subcontractor, or employee knowledgeable about the facts that gave rise to the claim;
  - The specific provisions of the Agreement that support the claim and a statement why such provisions support the claim;
  - The identification and substance of any relevant documents, things, or oral communications related to the claim;
  - A statement whether the claim is based on provisions of the Agreement or an alleged breach of the Agreement;
  - If an extension of time is sought, the specific number of days sought and the basis for the extension;
  - The amount of additional compensation sought and a specific cost breakdown of the amount claimed; and,
  - Any other information or documents that are relevant to the claim.
- 27.4. *Decision and Appeal.* The decision of the Owner shall be final and conclusive.
- 27.5. *Continued Performance.* Pending final resolution of a dispute or claim, unless the Owner has terminated this Agreement pursuant to Section 17, or issued a stop work order pursuant to Section 18, the Consultant shall proceed diligently with the performance of this Agreement in accordance with the Owner's decisions.



27.6. The rights and remedies of the Owner provided in this Section are in addition to any other rights and remedies provided by law or under this Agreement, and shall not constitute a waiver of any other such right or remedy. If the Owner decides the facts justify the action, the Owner may, at its sole option and discretion, receive and act upon a proposal, dispute, or claim submitted at any time before final payment under this Agreement.

## **28. COVENANT AGAINST CONTINGENCY FEES**

28.1. The Consultant warrants that no person or agency has been employed or retained to solicit or obtain this Agreement upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. For breach or violation of this warranty, the Owner shall have the right to annul this Agreement without liability or, in its discretion, to deduct from the Fee or consideration, or otherwise recover, the full amount of the contingent fee.

28.2. *Bona fide agency*, as used in this Section, means an established commercial or selling agency, maintained by the Consultant for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain government contracts nor holds itself out as being able to obtain any government contract or contracts through improper influence.

28.3. *Bona fide employee*, as used in this Section, means a person, employed by the Consultant and subject to the Consultant's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain government contracts nor holds out as being able to obtain any government contract or contracts through improper influence.

28.4. *Contingent fee*, as used in this Section, means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or concern has in securing a government contract.

28.5. *Improper influence*, as used in this Section, means any influence that induces or tends to induce a government employee or officer to give consideration or to act regarding a government contract on any basis other than the merits of the matter.

## **29. TITLE VI ASSURANCES (NONDISCRIMINATION)**

During the performance of this Agreement, the Consultant, for itself, successors, and assigns, certifies and agrees as follows:

29.1. *Compliance with Regulations.* The Consultant shall comply with the Regulations relative to Title VI (Nondiscrimination in Federally-assisted programs of the Department of Transportation and its operating elements, especially Title 49, Code of Federal Regulations, Part 21 and 23 Code of Federal Regulations, as amended, and hereinafter referred to as the Regulations). These regulations are herein incorporated by reference and made a part of this Agreement. Title VI provides that the recipients of Federal financial assistance will maintain and implement a policy of nondiscrimination in which no person shall, on the basis of race, color, national origin, sex, age, or disability, be excluded from participation in, denied the benefits of, or subject to discrimination under any program or activity by recipients of Federal financial assistance or their assignees and successors in interest.

- 29.2. *Nondiscrimination.* The Consultant, with regard to the work performed by it during the term of this Agreement, shall not discriminate on the basis of race, color, national origin, sex, age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Consultant shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the USDOT Regulations.
- 29.3. *Solicitations for Subcontracts, Including Procurements of Material & Equipment.* In all solicitations, either by competitive bidding or negotiation, made by the Consultant or for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the Consultant of the Consultant's obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, national origin, sex, age, or disability.
- 29.4. *Information and Reports.* The Consultant shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities by the Owner, the AHTD, or the USDOT and its Affiliated Modes to be pertinent to ascertain compliance with such regulations or directives. Where any information required of the Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to the Owner, the AHTD or the USDOT and its Affiliated Modes, as appropriate, and shall set forth what efforts it has made to obtain the information.
- 29.5. *Sanctions for Noncompliance.* In the event of the Consultant's noncompliance with the nondiscrimination provisions of this Agreement, the Owner shall impose such contract sanctions as it, the AHTD, or the USDOT and its Affiliated Modes may determine to be appropriate, including but not limited to, withholding of payments to the Consultant under the Agreement until the Consultant complies with the provisions and/or cancellation, termination, or suspension of the Agreement, in whole or in part.
- 29.6. *Incorporation of Provisions.* The Consultant shall include the terms and conditions of this section in every subcontract including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The Consultant shall take such action with respect to any subcontract or procurement as the Owner, the AHTD, or USDOT and its Affiliated Modes may direct as a means of enforcing these terms and conditions, including sanctions for noncompliance; *provided*, however that, in the event the Consultant becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of any direction, the Consultant may request the Owner or the AHTD to enter into such litigation to protect the interests of the State, and, litigation to protect the interest of the United States.

### **30. DBE CLAUSE**

- 30.1. The Consultant or subcontractor shall not discriminate on the basis of race, color, national origin, sex, age, religion, or disability in the performance of this Agreement. The Consultant shall comply with the applicable requirements of 49 C.F.R. Part 26 and perform any actions necessary to maintain compliance in the award and administration of DOT-assisted contracts. Failure by the Consultant to comply with or perform these requirements is a material breach of this Agreement, which may result in the cancellation, termination, or suspension of this Agreement in whole or in part, or such other remedy that the Owner may determine appropriate.

30.2. The Consultant shall insert a clause containing all the terms of this Section in all subcontracts under this Agreement.

**31. TITLE II OF THE AMERICANS WITH DISABILITIES ACT (NONDISCRIMINATION)**

31.1 The Consultant will comply with the provisions of the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act, Title VI of the Civil Rights Act of 1964, FHWA Federal Aid Project Guidance, and any other Federal, State, and/or local laws, rules and/or regulations.

31.2 The Consultant, during the term of this Agreement, shall not discriminate on the basis of race, color, sex, national origin, age, religion or disability, in admission or access to and treatment in programs and activities associated with this Agreement, or in the selection and retention of subcontractors, including procurement of material and leases of equipment. The Consultant shall not participate either directly or indirectly in any discrimination prohibited by the Regulations, including employment practices.

31.3 In accordance with Section 504 regulations 49 C.F.R. Part 27.15, the Owner's Notice of Nondiscrimination is required in any bulletins, announcements, handbooks, pamphlets, brochures, and any other publications associated with this Agreement that are made available to the public, program participants, applicants or employees.

**32. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS**

32.1. The Consultant certifies, to the best of its knowledge and belief, that—

32.1.1. The Consultant and any of its Principals—

32.1.1.1. Are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any federal or state agency;

32.1.1.2. Have not, within a 3-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) contract or subcontract; violation of federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

32.1.1.3. Are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in Subsection 32.1.1.2; and,

32.1.1.4. The Consultant has not within a 3-year period preceding this offer, had one or more contracts terminated for default by any federal or state agency.

32.2. *Principals*, for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions). This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Section 1001, Title 18, United States Code, as well as any other applicable federal and state laws.

32.3. The Consultant shall provide immediate written notice to the Owner if, at any time prior to contract award, the Consultant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

32.4. The certification in Subsection 32.1 is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Consultant knowingly rendered an erroneous certification, the Owner may terminate the contract resulting from this solicitation for default in addition to any other remedies available to the Owner.

### **33. MISCELLANEOUS**

33.1. *General Compliance with Laws.* The Consultant shall comply with all Federal, State, and local laws, regulations, and ordinances applicable to the work, including but not limited to, the Americans with Disabilities Act and Occupational Safety and Health Act as amended.

33.2. *Registered Professional Engineer's Endorsement.* All plans, specifications, estimates, and engineering data provided by the Consultant shall be endorsed and recommended by an authorized representative of the Consultant, who shall be a registered Professional Engineer licensed in the State of Arkansas.

33.3. *Choice of Law.* This Agreement shall be governed by the laws of the State of Arkansas without consideration of its choice of law provisions.

33.4. *Choice of Forum.* The Consultant agrees that any cause of action stemming from or related to this Agreement, including but not limited to disputes or claims arising under this Agreement, for acts or omissions in the performance, suspension, or termination of this Agreement, whether sounding in contract or tort, equity or law, may only be brought in the appropriate forum within State of Arkansas.

33.5. *No Waiver of Immunity.* The Owner expressly does not waive any defense of immunity that it may possess under either federal or state law, and no provision in this Agreement shall be construed to constitute such a waiver in whole or in part.

33.6. *Conflicts Between Laws, Regulations, and Provisions.* In the event of conflicting provisions of law, the interpretation shall be governed by the following in this order, from most controlling to least: Federal law and regulations, State law and regulations, Department and FHWA Design Standards, and this Agreement.

33.7. *Severability.* If any term or condition of this Agreement shall be held invalid, illegal, or unenforceable by a court of competent jurisdiction, all remaining terms of this Agreement shall remain valid and enforceable unless one or both of the parties would be materially prejudiced.

33.8. *No-Waiver.* The failure of the Owner to strictly enforce any term of this Agreement shall not be construed as a waiver of the Owner's right to require the Consultant's subsequent performance of the same or similar obligation or duty.

33.9. *Modification and Merger.* This written Agreement and any provisions incorporated by reference reflect the entire agreement of the parties and may be modified only by the express written agreement of both parties.

**34. CERTIFICATION OF AUTHORIZED REPRESENTATIVES**

34.1. This Agreement and the certifications contained herein or attached hereto constitute the whole Agreement of the parties, and each party certifies that this Agreement and any attached certification have been executed by their duly authorized representatives.

**35. NOTICE**

35.1. All notices, approvals, requests, consents, or other communications required or permitted under this Agreement shall be addressed to either the Owner's Representative or the Consultant's Representative, and mailed or hand-delivered to:

35.1.1. To the Owner's Representative:

Craig Light, PE, CFM  
City Engineer  
City of Jonesboro  
P.O. Box 1845  
Jonesboro, Arkansas 72403

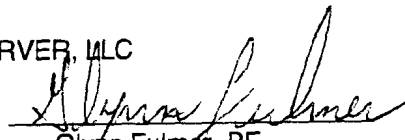
35.1.2. To the Consultant:

Nicci Tiner, PE, PTOE  
Garver, LLC  
4701 Northshore Drive  
North Little Rock, Arkansas 72118

**IN WITNESS WHEREOF**, the parties execute this Agreement, to be effective upon the date set out above.

GARVER, LLC

BY:

  
Glynn Fulmer, PE  
Vice President  
Vice President

CITY OF JONESBORO

**APPENDICES**

APPENDIX A	JUSTIFICATION OF FEES AND COSTS
APPENDIX B	SUBCONTRACTS
APPENDIX C	STANDARD CERTIFICATIONS
APPENDIX D	PROJECT SCHEDULE

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APPENDIX A



**APPENDIX A**  
**Southwest Jonesboro Origin & Destination Study**  
**Garver Hourly Rate Schedule**

Classification	Rates
<b>Engineers / Architects</b>	
E-1.....	\$ 90.00
E-2.....	\$ 102.00
E-3.....	\$ 126.00
E-4.....	\$ 147.00
E-5.....	\$ 180.00
E-6.....	\$ 246.00
<b>Planners</b>	
P-1.....	\$ 107.00
P-2.....	\$ 129.00
<b>Designers</b>	
D-1.....	\$ 82.00
D-2.....	\$ 116.00
<b>Technicians</b>	
T-1.....	\$ 73.00
T-2.....	\$ 95.00
<b>Surveyors</b>	
S-1.....	\$ 39.00
S-2.....	\$ 52.00
S-3.....	\$ 69.00
S-4.....	\$ 102.00
S-5.....	\$ 136.00
2-Man Crew (Survey).....	\$ 164.00
3-Man Crew (Survey).....	\$ 203.00
2-Man Crew (GPS Survey).....	\$ 184.00
3-Man Crew (GPS Survey).....	\$ 223.00
<b>Construction Observation</b>	
C-1.....	\$ 80.00
C-2.....	\$ 113.00
C-3.....	\$ 149.00
<b>Administration</b>	
X-1.....	\$ 51.00
X-2.....	\$ 70.00
X-3.....	\$ 124.00

Note: Hourly rates were calculated using a 3.27 mark-up of salary rates. The 3.27 mark-up is based on an indirect cost rate of 191.95%.



**APPENDIX A**

**CITY OF JONESBORO  
SOUTHWEST JONESBORO ORIGIN & DESTINATION STUDY**

**FEE SUMMARY**

<b>Title I Services</b>	<b>Estimated Fees</b>
Meetings	\$1,450.00
Traffic Analysis	\$48,850.00
Final Report	\$9,000.00
<b>Subtotal for Title I Services</b>	<b>\$59,300.00</b>

**APPENDIX A**

**CITY OF JONESBORO  
SOUTHWEST JONESBORO ORIGIN & DESTINATION STUDY**

**MEETINGS**

WORK TASK DESCRIPTION	E-6	E-5	E-4	E-3	E-2	E-1	P-2	P-1	T-2	T-1
	\$246.00	\$180.00	\$147.00	\$126.00	\$102.00	\$90.00	\$129.00	\$107.00	\$95.00	\$73.00
	hr	hr	hr	hr	hr	hr	hr	hr	hr	hr
<b>1. Meetings</b>										
Kick-Off Meeting										
Travel		5								
Attendance (2 Staff Members)		1								
Preparation/Minutes		1								
<b>Subtotal - Meetings</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Hours</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Salary Costs</b>	<b>\$0.00</b>	<b>\$1,260.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

**SUBTOTAL LABOR - MEETINGS: \$1,260.00**

**DIRECT NON-LABOR EXPENSES**

Document Printing/Reproduction/Assembly	\$15.00	
Postage/Freight/Counter	\$0.00	
Office Supplies/Equipment	\$0.00	
Communications	\$0.00	
Survey Supplies	\$0.00	
Aerial Photography	\$0.00	
GPS Equipment	\$0.00	
Computer Modeling/Software Use	\$0.00	
Traffic Counting Equipment	\$0.00	
Travel Costs	\$175.00	(Travel costs assume one roundtrip of 275 miles at a rate of \$0.55 per mile plus \$23.75 for incidentals)

**SUBTOTAL - DIRECT NON-LABOR EXPENSES: \$190.00**

**SUBTOTAL: \$1,450.00**

**SUBCONSULTANTS FEE: \$0.00**

**TOTAL FEE: \$1,450.00**

**APPENDIX A**

**CITY OF JONESBORO  
SOUTHWEST JONESBORO ORIGIN & DESTINATION STUDY**

**TRAFFIC ANALYSIS**

WORK TASK DESCRIPTION	E-6	E-5	E-4	E-3	E-2	E-1	P-2	P-1	T-2	T-1
	\$246.00	\$180.00	\$147.00	\$126.00	\$102.00	\$90.00	\$129.00	\$107.00	\$95.00	\$73.00
	hr	hr	hr	hr	hr	hr	hr	hr	hr	hr
<b>1. Current Transportation Demands</b>										
Identification of the Current Transportation Demands										
Complete all Prior Studies		1		8		12				
New Traffic Counts										
Peak Hour Counts (8 Int. - Assume 1 Int. Requires 2 People)				6		36				12
Tube Counts (Approximately 30 locations)						33				5
Travel				10		12				10
Review & Compile Data		1				12				
Compile Previous Traffic Data from AHTD/Jonesboro				6		6				
Site Visit				16						
Review Roadway and Signalization Plans		1				4				
Compile Crash Data		1		4		16				
Travel Time Runs				2		12				
Analysis of Current Transportation Demands										
Develop 2013 "No Build" Volumes		1		16		12				
HCS Analysis		1		1		4				
Synchro/SimTraffic Analysis (8 Intersections)		1		12		16				
Analyze Crash Data		1		4		24				
<b>Subtotal - Current Transportation Demands</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>85</b>	<b>0</b>	<b>199</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>
<b>2. Impact of Extending Parker Road</b>										
Current and Future Transportation Demands w/ Parker Road Ext.										
O-D Survey Monkey Review		1		8						
O-D License Plate Recognition Review		1		4						
Develop 2013 "Build" Model		1		16		12				
Evaluation of the Parker Road Extension										
HCS Analysis				1		4				
Synchro/SimTraffic Analysis (8 Intersections)				16		16				
<b>Subtotal - Impact of Extending Parker Road</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Hours</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>130</b>	<b>0</b>	<b>231</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>
<b>Salary Costs</b>	<b>\$0.00</b>	<b>\$1,980.00</b>	<b>\$0.00</b>	<b>\$16,380.00</b>	<b>\$0.00</b>	<b>\$20,790.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,971.00</b>

**SUBTOTAL LABOR - ESTABLISH EXISTING TRAFFIC CONDITIONS: \$41,121.00**

**DIRECT NON-LABOR EXPENSES**

Document Printing/Reproduction/Assembly	\$124.00
Postage/Freight/Counter	\$25.00
Office Supplies/Equipment	\$0.00
Communications	\$0.00
Survey Supplies	\$0.00
Aerial Photography	\$0.00
GPS Equipment	\$0.00
Computer Modeling/Software Use	\$0.00
Traffic Counting Equipment	\$0.00
Travel Costs	\$2,700.00

(Travel costs assume one roundtrip of 275 miles plus 50 miles additional driving for five vehicles at a rate of \$0.55 per plus lodging and per diem for five people at \$99.00 per day for three days plus \$321.25 for incidentals)

**SUBTOTAL - DIRECT NON-LABOR EXPENSES: \$2,849.00**

**SUBTOTAL: \$43,970.00**

**SUBCONSULTANTS FEE - LICENSE PLATE RECOGNITION (LPR): \$4,880.00**

**TOTAL FEE - ESTABLISH EXISTING TRAFFIC CONDITIONS: \$48,850.00**

**APPENDIX A**

**CITY OF JONESBORO  
SOUTHWEST JONESBORO ORIGIN & DESTINATION STUDY**

**FINAL REPORT**

WORK TASK DESCRIPTION	E-6	E-5	E-4	E-3	E-2	E-1	P-2	P-1	T-2	T-1
	\$246.00	\$180.00	\$147.00	\$126.00	\$102.00	\$90.00	\$129.00	\$107.00	\$95.00	\$73.00
	hr	hr	hr	hr	hr	hr	hr	hr	hr	hr
<b>1. Final Report - Traffic</b>										
Draft Report		4		30		20				
Final Report		2		8		12				
<b>Subtotal - Final Report - Traffic</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Hours</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Salary Costs</b>	<b>\$0.00</b>	<b>\$1,080.00</b>	<b>\$0.00</b>	<b>\$4,788.00</b>	<b>\$0.00</b>	<b>\$2,880.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

**SUBTOTAL LABOR - FINAL REPORT: \$8,748.00**

**DIRECT NON-LABOR EXPENSES**

Document Printing/Reproducer/Assembly	\$227.00
Postage/Freight/Courier	\$25.00
Office Supplies/Equipment	\$0.00
Communications	\$0.00
Survey Supplies	\$0.00
Aerial Photography	\$0.00
GPS Equipment	\$0.00
Computer Modeling/Software Use	\$0.00
Traffic Counting Equipment	\$0.00
Travel Costs	\$0.00

**SUBTOTAL - DIRECT NON-LABOR EXPENSES: \$252.00**

**SUBTOTAL: \$9,000.00**

**SUBCONSULTANTS FEE: \$0.00**

**TOTAL FEE - FINAL REPORT: \$9,000.00**

## APPENDIX B

### SUBCONSULTANT AGREEMENT JOB NO. 100787 FEDERAL AID PROJECT ("FAP") NO. SD-AR51(3)

#### 1. SUBCONSULTANT AGREEMENT

- 1.1. The services to be performed under this Subconsultant Agreement will be performed in connection with the Agreement for Engineering Services ("Prime Agreement") between the Consultant and the City of Jonesboro ("Owner") for Job No. 100787, dated January 25, 2013. Garver, LLC ("Consultant") and Southern Traffic Services, Inc. ("Subconsultant") hereby agree that the Subconsultant shall perform the professional and related services as described herein. In consideration for the performance of the professional services the Consultant agrees to compensate (and reimburse, if applicable) the Subconsultant in the manner and at the rate(s) provided herein.
- 1.2. The definitions of the Prime Agreement, and its provisions relating to the obligations, duties, and rights of subcontractors, *or which are otherwise required to be inserted into any subcontracting agreements*, are deemed to be part of, and are hereby incorporated by reference into, this Subconsultant Agreement and made binding upon the Subconsultant.

#### 2. DESCRIPTION OF PROJECT AND SERVICES TO BE PROVIDED

The Subconsultant will perform two (2) bi-direction tag surveys for one hour during the AM and one hour during the PM at the four lane locations of Main Street north of Nettleton Avenue and Southwest Drive north of Kellers Chapel Road. Four (4) bi-direction tag surveys will be performed for one hour during the AM and one hour during the PM at the two lane locations of Main Street north of Nettleton Avenue, Woodsprings Road west of Parker Road, Paula Drive west of Parker Road, Neely Road west of Wood Street, Parker Road west of Southwest Drive, and Washington Avenue west of Culberhouse Street. The collection of tag numbers will be performed using LPR cameras. The data will be compiled and matched from one site to another.

#### 3. COSTS, FEES, PAYMENTS, AND RATE SCHEDULES

The fee to collect the tag numbers using LPR cameras and software and the computer compiling of the data and excel matching one site to another is \$4,880.00.

#### 4. RECORDS & AUDITS

- 4.1. *Records* includes books, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form.
- 4.2. *Examination*. The Subconsultant shall maintain, and the Owner, the AHTD, and the FHWA, and their authorized representatives shall have the right to examine and audit all records and other evidence sufficient to document all work performed, all costs and fees claimed or anticipated to be incurred and earned during the performance of this Agreement, any request for modification or amendment of this Agreement, and any

claim or dispute. This right of examination shall also include examination and audit of any records considered, relied upon, or relating to the determination that a lump sum type of agreement is justified, including any CPA audit. This right of examination shall also include inspection at all reasonable times of the Subconsultant's offices and facilities, or parts of them, engaged in performing the Agreement.

4.3. *Supporting Data.* If the Subconsultant has been required to submit data in connection with any action relating to this Agreement, including the negotiation of the Fee, request for an adjustment, or assertion of a claim, the Owner, the AHTD, and the FHWA, or their authorized representatives, in order to evaluate the accuracy, completeness, and accuracy of the data, shall have the right to examine and audit all of the Subconsultant's records, including computations and projections, related to—

- Any proposal for the Agreement, subcontract, or modification;
- Discussions conducted on the proposal(s), including those related to negotiating;
- Fees or costs under the Agreement, subcontract, or modification;
- Performance of the Agreement, subcontract or modification; or,
- The amount and basis of any claim or dispute.

4.4. *Audit.* The Owner, the AHTD, and the FHWA, or their authorized representatives, shall have access to and the right to examine any of the Subconsultant's records involving transactions related to this Agreement or a subcontract hereunder.

4.5. *Reports.* If the Subconsultant is required to furnish cost, funding, or performance reports, the Owner, the AHTD, and the FHWA, or their authorized representatives shall have the right to examine and audit the supporting records and materials, for the purpose of evaluating (1) the effectiveness of the Subconsultant's policies and procedures to produce data compatible with the objectives of these reports and (2) the data reported.

4.6. *Availability.* The Subconsultant shall retain and make available at its office at all reasonable times the records, materials, and other evidence described in this and Section 27, Disputes and Claims, for examination, audit, or reproduction, until five years after final payment under this Agreement, or for any longer period required by statute or by other clauses of this Agreement. In addition—

4.6.1. If this Agreement is completely or partially terminated, the records relating to the work terminated shall be retained and made available for five years after the termination; and,

4.6.2. Records relating to any claim or dispute, or to litigation or the settlement of claims arising under or relating to this Agreement shall be retained and made available until after any such claims or litigation, including appeals, are finally resolved.

## **5. COMPENSATION SUBJECT TO LIMITATIONS OF FEDERAL AND STATE LAW**

5.1. The Project (as defined in the Prime Agreement), part of which is to be performed under this Subconsultant Agreement, is a federally-assisted project and federal funds will be used, in part, to pay the Consultant and Subconsultant. Therefore,

notwithstanding any provision of this Subconsultant Agreement or the Prime Agreement, all payments, costs, and expenditures are subject to the requirements and limitations of 48 C.F.R. Part 31, including those relating to determination of indirect cost rates, if applicable. The Subconsultant shall certify the accuracy of all invoices, requests for payment, and cost rates (if applicable), along with supporting documentation and any supporting information or records provided prior to, during, or after the term of this Subconsultant Agreement.

## **6. SUBCONTRACTING**

- 6.1. Unless expressly disclosed in Appendix B, the Subconsultant may not subcontract any of the services to be provided herein without the express written approval of the Consultant. All subcontractors, including those listed in Appendix B, shall be bound by the terms of this Agreement. All subcontractors shall be subject to all contractual and legal restrictions concerning payment and determination of allowable costs, and subject to all disclosure and audit provisions contained herein and in any applicable federal or state law.
- 6.2. Unless the consent or approval specifically provides otherwise, neither consent by the Consultant to any subcontract nor approval of the Subconsultant's purchasing system shall constitute a determination (1) of the acceptability of any subcontract terms or conditions, (2) of the acceptability of any subcontract price or of any amount paid under any subcontract, or (3) to relieve the Subconsultant of any responsibility, obligation, or duty under this Agreement.
- 6.3. No subcontract placed under this Agreement shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement subcontracts shall not exceed the fee limitations of the FAR.
- 6.4. *Prompt Payment.* The Subconsultant shall pay subcontractors for satisfactory performance of their subcontracts within 30 days of receipt of each payment by the Owner to the Subconsultant. Any retainage payments held by the Subconsultant must be returned to the subcontractor within 30 days after the subcontractor's work is completed. Failure to comply with this provision shall be considered a Default by the Subconsultant. If the Subconsultant fails to comply with this provision, in addition to any other rights or remedies provided under this Agreement, the Consultant, at its sole option and discretion, may:
- make payments directly to the subcontractor and offset such payments, along with any administrative costs incurred by the Consultant, against reimbursements or payments otherwise due the Subconsultant;
  - notify any sureties; and/or,
  - withhold any or all reimbursements or payments otherwise due to the Subconsultant until the Subconsultant ensures that the subcontractors have been and will be promptly paid for work performed.

## **7. COMMISSION, AHTD, AND FHWA AS THIRD PARTY BENEFICIARIES**

- 7.1. This Subconsultant Agreement is between and binding upon only the Consultant and Subconsultant. The Commission, AHTD, and FHWA are not parties to this Subconsultant Agreement, but are expressly made third-party beneficiaries of this

Subconsultant Agreement and shall be entitled to enforce any obligation of the Subconsultant owed to the Consultant. No provision of this Subconsultant Agreement or the Prime Agreement, nor the exercise of any right thereunder, shall be construed as creating any obligation or any liability on the part of, or operating as a waiver of any immunity of, the Commission, the AHTD, the FHWA, or any of their employees, officers, or agents.

7.2. The Subconsultant's sole recourse, if any, for any injury arising under or related to this Subconsultant Agreement, the performance of services hereunder, or compensation or claims hereunder, shall be against the Consultant.

7.3. The Disputes and Claims provisions of the Prime Agreement shall not apply to this Subconsultant Agreement.

## **8. INSURANCE**

8.1. *Professional Liability Insurance Coverage.* The Subconsultant shall maintain at all times during the performance of services under this Agreement professional liability insurance coverage for errors, omissions, and negligent acts arising out of the performance of this Agreement in an amount per claim of not less than five (5) times the original Contract Ceiling Price or \$1,000,000, whichever is less. Such insurance shall extend to the Subconsultant and to its legal representatives in the event of death, dissolution, or bankruptcy, and shall cover the errors, omissions, or negligent acts of the Subconsultant's subcontractors, agents, and employees. Such insurance shall extend to any errors, omissions, and negligent acts in the performance of services under this Agreement committed by the Subconsultant or alleged to have been committed by the Subconsultant or any person for whom the Subconsultant is legally responsible.

8.2. *Deductible.* The Subconsultant may maintain a professional liability insurance policy with a deductible clause in an amount approved by the Consultant if, in the judgment and opinion of the Consultant, the Subconsultant's financial resources are sufficient to adequately cover possible liability in the amount of the deductible. The Subconsultant shall submit promptly to the Consultant, upon request as often as quarterly, detailed financial statements and any other information requested by the Consultant to reasonably determine whether or not the Subconsultant's financial resources are sufficient to adequately cover possible liability in the amount of the deductible.

8.3. *Worker's Compensation Insurance.* The Subconsultant shall at all times during the Term of this Agreement maintain Worker's Compensation and Employers Liability Insurance as required under Arkansas law.

8.4. *General Liability Insurance.* The Subconsultant shall at all times during the term of this Agreement maintain comprehensive general liability insurance coverage for bodily injury and property damage in the combined single limit of \$1,000,000, and comprehensive automobile liability insurance coverage for bodily injury and property damage in the combined single limit of \$1,000,000, which shall cover all owned, hired, and non-owned vehicles. The Subconsultant's insurance coverage shall also cover restoration of plans, drawings, field notes, and other documents in the event of their loss or destruction while in the custody of the Subconsultant.

8.5. *Insurance Policies and Certificates.* The Subconsultant shall provide the Consultant upon request copies of its insurance policies and evidence satisfactory to the Consultant concerning the effectiveness and the specific terms of the insurance. Prior to the execution of this Agreement, the Subconsultant shall furnish to the Consultant certificates of insurance reflecting policies in force, and it shall also provide certificates evidencing all



renewals of any expiring insurance policy required hereunder within thirty (30) days of the expiration thereof. The Subconsultant's failure to provide and continue in force and effect any insurance required under this Article shall be deemed a Default for which Consultant, in its sole discretion, may terminate this Agreement immediately or on such other terms as it sees fit.

- 8.6. *Additional Insurance Requirements.* All insurance maintained by the Subconsultant pursuant to this Section shall be written by insurance companies licensed to do business in Arkansas, in form and substance satisfactory to the Consultant, and shall provide that the insurance will not be subject to cancellation, termination, or change during its term except upon thirty (30) days prior written notice to the Consultant.
- 8.7. *Duration of Insurance Obligations.* The Subconsultant shall maintain its professional insurance coverage required under this Agreement in force and effect for a period not less than five years after the final acceptance of the project or the completion of the Subconsultant's services under this Agreement, whichever comes later. Comprehensive General Liability Insurance Coverage required under this Agreement shall be in full force and effect until the final acceptance or the completion of the Subconsultant's services, whichever comes later. All other insurance shall be maintained in full force and effect until final acceptance of the project or completion of the Subconsultant's services, whichever comes first.
- 8.8. *Subconsultant's Insurance Primary.* All insurance policies maintained by the Subconsultant pursuant to this Agreement shall provide that the Subconsultant's insurance shall be primary and the Consultant's own insurance shall be non-contributing.
- 8.9. *Additional Insured.* All liability insurance policies, except the professional liability policy, maintained by the Subconsultant pursuant to this Agreement shall be endorsed to include the Consultant, its officers, directors, managers, employees, agents, assigns and representatives, individually and collectively, as additional insured, and all property damage insurance shall be endorsed with a waiver of subrogation by the insurer as to the Consultant.

## **9. COVENANT AGAINST CONTINGENCY FEES**

- 9.1. The Subconsultant warrants that no person or agency has been employed or retained to solicit or obtain this Subconsultant Agreement upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. For breach or violation of this warranty, the AHTD and Consultant shall have the right to annul this Subconsultant Agreement without liability or, in its discretion, to deduct from the Contract Price or consideration, or otherwise recover, the full amount of the contingent fee.
- 9.2. *Bona fide agency*, as used in this section, means an established commercial or selling agency, maintained by the Subconsultant for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain government contracts nor holds itself out as being able to obtain any government contract or contracts through improper influence.
- 9.3. *Bona fide employee*, as used in this section, means a person, employed by the Subconsultant and subject to the Subconsultant's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain government contracts nor holds out as being able to obtain any government contract or contracts through improper influence.

- 9.4. *Contingent fee*, as used in this section, means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or concern has in securing a government contract.
- 9.5. *Improper influence*, as used in this section, means any influence that induces or tends to induce a government employee or officer to give consideration or to act regarding a government contract on any basis other than the merits of the matter.

#### **10. TITLE VI ASSURANCES (NONDISCRIMINATION)**

During the performance of this Subconsultant Agreement, the Subconsultant, for itself, successors, and assigns, certifies and agrees as follows:

- 10.1. *Compliance with Regulations*. The Subconsultant shall comply with the Regulations relative to Title VI (Nondiscrimination in Federally-assisted programs of the Department of Transportation and its operating elements, especially Title 49, Code of Federal Regulations, Part 21 and 23 Code of Federal Regulations, as amended, and hereinafter referred to as the Regulations). These regulations are herein incorporated by reference and made a part of this Subconsultant Agreement. Title VI provides that the recipients of Federal financial assistance will maintain and implement a policy of nondiscrimination in which no person shall, on the basis of race, color, national origin, sex, age, or disability, be excluded from participation in, denied the benefits of, or subject to discrimination under any program or activity by recipients of Federal financial assistance or their assignees and successors in interest.
- 10.2. *Nondiscrimination*. The Subconsultant, with regard to the work performed by it during the term of this Subconsultant Agreement, shall not discriminate on the basis of race, color, national origin, sex, age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Subconsultant shall not participate either directly or indirectly in any discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the USDOT Regulations.
- 10.3. *Solicitations for Subcontracts, Including Procurements of Materials & Equipment*. In all solicitations, either by competitive bidding or negotiation, made by the Subconsultant for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the Subconsultant of the Subconsultant's obligations under this Subconsultant Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, national origin, sex, age, or disability.
- 10.4. *Information and Reports*. The Subconsultant shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Owner, the AHTD or the USDOT and its Affiliated Modes to be pertinent to ascertain compliance with such regulations and directives. Where any information required of the Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Subconsultant shall so certify to the Owner, the AHTD, or the USDOT and its Affiliated Modes, as appropriate, and shall set forth what efforts it has made to obtain the information.
- 10.5. *Sanctions for Noncompliance*. In the event of the Subconsultant's noncompliance with the nondiscrimination provisions of this Subconsultant Agreement, the Owner shall impose such contract sanctions as it, the AHTD, or the USDOT and its Affiliated Modes

may determine to be appropriate, including but not limited to, withholding of payments to the Consultant or Subconsultant under the Agreement until the Subconsultant complies with the provisions and/or cancellation, termination, or suspension of the Subconsultant Agreement, in whole or in part.

- 10.6. *Incorporation of Provisions.* The Subconsultant shall include the terms and conditions of this section in every subcontract including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The Subconsultant shall take such action with respect to any subcontract or procurement as the Owner, the AHTD, or USDOT and its Affiliated Modes may direct as a means of enforcing such provisions, including sanctions for noncompliance; *provided*, however that, in the event the Subconsultant becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Subconsultant may request the Owner, or the AHTD, to enter into the litigation to protect the interests of the State and litigation to protect the interests of the United States.

## **11. DBE CLAUSE**

- 11.1. The Subconsultant shall not discriminate on the basis of race, color, national origin, sex, age, religion, or disability in the performance of this Subconsultant Agreement. The Subconsultant shall comply with the applicable requirements of 49 C.F.R. Part 26 and perform any actions necessary to maintain compliance in the award and administration of DOT-assisted contracts. Failure by the Subconsultant to comply with or perform these requirements is a material breach of this Subconsultant Agreement, which may result in the cancellation, termination, or suspension of this Subconsultant Agreement in whole or in part, or such other remedy that the AHTD may determine appropriate.
- 11.2. *Prompt Payment.* The Subconsultant shall pay its subcontractors, if any, for satisfactory performance of their subcontracts within 30 days of receipt of each payment by the AHTD to the Subconsultant. Any retainage payments held by the Subconsultant must be returned to the subcontractor within 30 days after the subcontractor's work is completed. Failure to comply with this provision shall be considered a Default by the Subconsultant. If the Subconsultant fails to comply with this provision, in addition to any other rights or remedies provided under this Subconsultant Agreement, the AHTD, at its sole option and discretion, may:
- make payments directly to the subcontractor and offset such payments, along with any administrative costs incurred by the AHTD, against reimbursements or payments otherwise due the Subconsultant;
  - notify any sureties; and/or,
  - withhold any or all reimbursements or payments otherwise due to the Subconsultant until the Subconsultant ensures that the subcontractors have been and will be promptly paid for work performed.
- 11.3. The Subconsultant shall insert a clause containing all the terms of this section in all subcontracts under this Subconsultant Agreement.

**12. TITLE II OF THE AMERICANS WITH DISABILITIES ACT (NONDISCRIMINATION)**

- 12.1. The Consultant will comply with the provisions of the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act, Title VI of the Civil Rights Act of 1964, FHWA Federal Aid Project Guidance, and any other Federal, State, and/or local laws, rules and/or regulations.
- 12.2. The Consultant, during the term of this Agreement, shall not discriminate on the basis of race, color, sex, national origin, age, religion or disability, in admission or access to and treatment in programs and activities associated with this Agreement, or in the selection and retention of subcontractors, including procurement of material and leases of equipment. The Consultant shall not participate either directly or indirectly in any discrimination prohibited by the Regulations, including employment practices.
- 12.3. In accordance with Section 504 regulations 49 C.F.R. Part 27.15, the Owner's Notice of Nondiscrimination is required in any bulletins, announcements, handbooks, pamphlets, brochures, and any other publications associated with this Agreement that are made available to the public, program participants, applicants or employees.

**13. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS**

- 13.1. The Subconsultant certifies, to the best of its knowledge and belief, that—
- 13.1.1. The Subconsultant and any of its Principals—
- 13.1.1.1. Are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any federal or state agency;
- 13.1.1.2. Have not, within a 3-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) contract or subcontract; violation of federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- 13.1.1.3. Are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in subsection 13.1.1.2; and,
- 13.1.1.4. The Subconsultant has not within a 3-year period preceding this offer, had one or more contracts terminated for default by any federal or state agency.
- 13.2. *Principals*, for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions). This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under section 1001, title 18, United States Code, as well as any other applicable federal and state laws.

13.3. The Subconsultant shall provide immediate written notice to the AHTD if, at any time prior to contract award, the Subconsultant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

13.4. The certification in subsection 13.1 is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Subconsultant knowingly rendered an erroneous certification, the AHTD may terminate the contract resulting from this solicitation for default in addition to any other remedies available to the AHTD.

**14. NOTICE**

14.1. All notices, approvals, requests, consents, or other communications required or permitted under this Agreement shall be mailed or hand-delivered to:

14.1.1. To the Subconsultant:

Sheila R. Knowles, President  
Southern Traffic Services, Inc.  
2911 Westfield Road  
Gulf Breeze, FL 32563

14.1.2. To the Consultant:

Nicci Tiner, PE, PTOE  
Garver, LLC  
4701 Northshore Drive  
North Little Rock, Arkansas 72118

IN WITNESS WHEREOF, the parties execute this Subconsultant Agreement, to be effective January 25, 2013.

GARVER, LLC

BY: [Signature]

Name

Vice President  
Title

SOUTHERN TRAFFIC SERVICES, INC.

BY: [Signature]

Name

President  
Title

**CERTIFICATION OF CONSULTANT**

I hereby certify that I, Glynn Fulmer, am the Vice President and duly authorized representative of the firm of Garver, LLC whose headquarters address is 4701 Northshore Drive, North Little Rock, AR, and that neither I nor the above firm I here represent has:

- (a) employed or retained for a commission, brokerage, contingent fee, or other considerations, any firm or person (other than a bona fide employee working solely for me) to solicit or secure this contract,
- (b) agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or
- (c) paid or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me) any fee contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract;
- (d) included any costs which are not expressly allowable under the cost principles of the FAR of 48 CFR 31, whether direct or indirect. All known material transactions or events that have occurred affecting the firm's ownership, organization and indirect cost rates have been disclosed.

except as here expressly stated (if any):

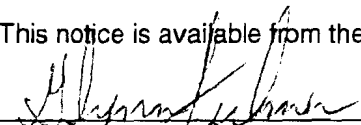
I acknowledge that this certificate is to be furnished to the Arkansas State Highway and Transportation Department and the Federal Highway Administration, U.S. Department of Transportation, in connection with this contract involving participation of Federal Aid Highway Funds, and is subject to applicable State and Federal laws, both criminal and civil.

Furthermore, as a recipient of Federal Aid Highway Funds, I certify and hereby agree to the conditions of Title VI Assurances as outlined in Section 31 of this Agreement and shall insert the Notice of Nondiscrimination Statement as shown below in all solicitation of work or procurement of materials or equipment.

**NOTICE OF NONDISCRIMINATION STATEMENT**

Garver, LLC ("Consultant"), complies with all civil rights provisions of federal statutes and related authorities that prohibited discrimination in programs and activities receiving federal financial assistance. Therefore, the Consultant does not discriminate on the basis of race, sex, color, age, national origin, or disability, in the admission, access to and treatment in Consultant's programs and activities, as well as the Consultant's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Consultant's nondiscrimination policies may be directed to Tatiana Herrington, Director of Human Resources (ADA/504/Title VI Coordinator), 4701 Northshore Drive, North Little Rock, AR, 72118, (501) 537-3256, (Voice/TTY 711), or, the following email address: **TBHerrington@GarverUSA.com**.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

  
Authorized Firm Representative

1-10-13  
Date

**CERTIFICATION OF SUBCONSULTANT**

I hereby certify that I, Sheila R. Knowles, am the President and duly authorized representative of the firm of Southern Traffic Services, Inc. whose headquarters address is 2911 Westfield Road, Gulf Breeze, FL, and that neither I nor the above firm I here represent has:

- (a) employed or retained for a commission, brokerage, contingent fee, or other considerations, any firm or person (other than a bona fide employee working solely for me) to solicit or secure this contract,
- (b) agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or
- (c) paid or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me) any fee contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract;
- (d) included any costs which are not expressly allowable under the cost principles of the FAR of 48 CFR 31, whether direct or indirect. All known material transactions or events that have occurred affecting the firm's ownership, organization and indirect cost rates have been disclosed.

except as here expressly stated (if any):

I acknowledge that this certificate is to be furnished to the Arkansas State Highway and Transportation Department and the Federal Highway Administration, U.S. Department of Transportation, in connection with this contract involving participation of Federal Aid Highway Funds, and is subject to applicable State and Federal laws, both criminal and civil.

Furthermore, as a recipient of Federal Aid Highway Funds, I certify and hereby agree to the conditions of Title VI Assurances as outlined in Section 31 of this Agreement and shall insert the Notice of Nondiscrimination Statement as shown below in all solicitation of work or procurement of materials or equipment.

**NOTICE OF NONDISCRIMINATION STATEMENT**

Southern Traffic Services, Inc. ("Subconsultant"), complies with all civil rights provisions of federal statutes and related authorities that prohibited discrimination in programs and activities receiving federal financial assistance. Therefore, the Subconsultant does not discriminate on the basis of race, sex, color, age, national origin, or disability, in the admission, access to and treatment in Subconsultant's programs and activities, as well as the Subconsultant's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Subconsultant's nondiscrimination policies may be directed to Melissa Morgan, Director of Human Resources (ADA/504/Title VI Coordinator), 2911 Westfield Road, Gulf Breeze, FL 32563, 800-786-3374 ext. 107, or, the following email address: [mmorgan@southerntrafficservices.com](mailto:mmorgan@southerntrafficservices.com).

  
Authorized Firm Representative

1/14/13  
Date

**CERTIFICATION OF CITY OF JONESBORO, ARKANSAS**

I hereby certify that I am the Mayor of the City of Jonesboro, Arkansas and that the aforementioned consulting firm or its representative has not been required, directly or indirectly as an express or implied condition in connection with obtaining or carrying out this contract to:

- (a) employ or retain, or agree to employ or retain, any firm or person, or
- (b) pay, or agree to pay, to any firm, person, or organization, any fee contributions donation, or consideration of any kind:

except as here expressly stated (if any):

I acknowledge that this certificate is to be furnished to the Arkansas Highway and Transportation Department and the Federal Highway Administration, U.S. Department of Transportation, in connection with this contract involving participation of Federal-Aid Highway Funds, and is subject to applicable State and Federal laws, both criminal and civil.

1-23-13

Date





# Appendix D - Detailed Work Schedule

Southwest Jonesboro Origin & Destination Study							
Description	Year	2013					
	Month	January	February	March	April	April	June
Notice to Proceed							
Meetings							
Kick-off Meeting							
Current Transportation Demands							
Identification of the Current Transportation Demands							
Analysis of Current Transportation Demands							
Impact of Extending Parker Road							
Current Transportation Demands w/ Extension							
Evaluation of the Parker Road Extension							
City Review							
Final Report							
Draft Report							
City Review							
Final Report							

Note: This schedule anticipates quick review of project submittals and a turnaround of approximately one week