



# ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard  
Montgomery, Alabama 36110

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**Kay Ivey**  
Governor

**John R. Cooper**  
Transportation Director

February 10, 2026

## NOTICE OF NEED FOR SERVICES

**TO: Consultants**

**FROM: Edward N. Austin, P.E.**  
**Chief Engineer**

**RE: Transportation Support Services**  
**Statewide**

The Alabama Department of Transportation has determined that it needs and will seek consultant services for the above referenced project. Attached is a "Notice of Need for Services" containing an abbreviated scope of work and evaluation information. Firms expressing interest should be fully capable of providing the end results.

The purpose of this inquiry is to determine interest or non-interest of your firm providing the professional services required by the scope of work. A number of firms are being asked to express their interest and qualifications in regard to these projects and following this expression, a short list of firms will be selected for further consideration. It is not anticipated that a presentation or any additional submittals will be requested prior to selection.

Your response to this inquiry should be in the form of a letter-type response that addresses the points listed in the evaluation portion of the need for services. **This response should be limited to a maximum of five pages including "Attachment A"**. Failure to receive such letter by the deadline indicated will be considered as "no interest."

## **NOTICE OF NEED FOR SERVICES**

Notice is hereby given that the Alabama Department of Transportation, 1409 Coliseum Boulevard, Montgomery, Alabama 36110, is requesting submittal of interest from all firms interested in performing work outlined in the following scope of work. This will be a cost-plus type agreement and approximately 30 consultants will be selected. Please note: The Department intends to utilize separate appropriate overhead rates for home office, field office, and geotechnical work.

### **SCOPE OF WORK**

The CONSULTANT will prepare roadway plans and provide other requested pre-construction, administrative and/or general services activities on-call, on a statewide basis, for the STATE. The projects may include, but not be limited to, resurfacing, safety, intersection improvements, signal design, lighting design, intelligent transportation system (ITS) design, preliminary bridge design, bridge design, bridge inspection, environmental studies and, when needed, emergency projects, and portions of projects such as traffic control plan (TCP), erosion control plan (ECP), hydraulic design, project review, and traffic engineering studies as outlined in the sections below. The cost for performing these design services shall not exceed \$100,000 per project, unless approved by the Chief Engineer.

The work to be performed by the CONSULTANT may include all as follows:

#### **SECTION 1 – ENVIRONMENTAL STUDIES**

##### **TASK A – FIELD REVIEW**

A-1. The CONSULTANT will obtain and study STATE supplied mapping and accompany the STATE on an initial field review to identify obvious environmentally sensitive areas within the project corridor.

**TASK B: PERFORM ENVIRONMENTAL ANALYSIS**

B-1. CONSULTANT will perform environmental analysis as follows:

1. Conduct social, economic and environmental studies sufficient to comply with FHWA Technical Advisory T6640.8A dated October 30, 1987, and 23 CFR, Part 771.

The archaeological phase of the cultural resource survey will identify sites that will be affected by alternates carried forward in the Environmental Document. The cultural resource report will include a recommendation as to whether the archaeological sites are eligible for the National Register of Historic Places. A letter from the CONSULTANT will accompany the cultural resource survey and shall describe the effects of each alternate on any archeological site eligible for the National Register of Historic Places and/or any structure eligible for the National Register of Historic Places. If there are eligible archeological sites that cannot be avoided, the STATE may instruct the CONSULTANT to determine if the sites are important for what can be learned by data recovery or if the sites warrant preservation in place. All work shall be performed in compliance with 36 CFR 800.

The CONSULTANT shall submit:

- a. A letter from the U.S. Fish and Wildlife Service containing a list of

the threatened and endangered species that may exist within the project area.

- b. If threatened or endangered species are identified, qualifications of personnel, either sub-consultant or in-house personnel, who will perform endangered and threatened species work. Qualifications should indicate expertise with those species involved with the proposed project.

The Consultant shall perform all studies of endangered species in accordance with FHWA Technical Advisory T6640.8A dated October 30, 1987, 23 CFR, Part 771 and Section 7 of the Endangered Species Act to the point where a “no effect” or a “may effect” determination can be made for each alternative under consideration. In the event of a “may effect” determination, additional studies may be required for Formal Consultation with the U.S. Fish and Wildlife Service. If additional studies are required, the STATE may instruct the CONSULTANT to submit a proposal for approval before performing the work.

A wetland assessment will be performed for each alternative. The wetlands will be identified using criteria set forth in the U. S. Army Corps of Engineers 1987 “Manual for Delineating Wetland”, however, a full delineation is not required. The wetland assessment does not require the completion of delineation forms, but will require the judgment of a wetlands specialist. The approximate limits of wetlands shall be marked

on maps and quantified such that alternatives can be compared. A wetland evaluation report shall be submitted in accordance with T6640.8A.

2. When an alternative matrix is required, the CONSULTANT will furnish the STATE a matrix of environmentally sensitive features, and the cost for minimizing any adverse environmental effects.
  3. If a Public Involvement meeting is required, the CONSULTANT will meet with the STATE prior to the Public Involvement Meeting.
- B-2. If a Value Engineering Review is conducted, the CONSULTANT will provide all necessary material.
- B-3. When a Public Involvement Meeting is necessary, it will be conducted by the STATE, or CONSULTANT if requested by the STATE. The CONSULTANT will prepare technical data, maps, and plans as necessary for the public meeting(s). Representatives of the CONSULTANT will be in attendance at the public meeting(s) to explain or comment upon matters pertaining to studies completed on this project. The CONSULTANT will assist the STATE in analyzing comments received through the public meeting(s) and in resolving comments within the scope of the AGREEMENT to the satisfaction of the STATE.
- B-4. Review each feasible alternate design. Prepare Environmental Document in compliance with all current Federal Highway Administration Guidelines and Directives. Based on the type of document required for the project, submit the following number of copies of the Environmental Document to the STATE (submit copies for review along with an original title sheet for approval, and upon

receipt of review comments, make necessary corrections and resubmit corrected copies):

<u>Type of Document</u>	<u>Copies of document for review</u>	<u>Copies of approved document</u>
Re-evaluation	5	5
Categorical Exclusion (CE), checklist	5	5
Categorical Exclusion (CE), written	5	5
Environmental Assessment (EA)	7	30
Finding of No Significant Impact (FONSI) (EA before hearing, FONSI after hearing)	7	30
Draft Environmental Impact Statement (DEIS) (to be submitted before corridor hearing)	10	150
Final Environmental Impact Statement (FEIS) (to be submitted in C-2)	10	150

B-5. When a Corridor Public Hearing(s) or combination Corridor/Design Public Hearing(s) is necessary, it will be conducted by the STATE or CONSULTANT if requested by the STATE. The CONSULTANT will prepare data, maps, and plans as necessary for the Public Hearing. Representatives of the CONSULTANT will be in attendance at the Public Hearing to explain and comment upon matters pertinent to studies performed on this project. The CONSULTANT will assist the STATE in analyzing comments received from the Public Hearing, within the scope of this AGREEMENT, to the satisfaction of the STATE.

## **TASK C: PREPARE ENVIRONMENTAL DOCUMENT**

C-1. Identify hazardous material sites on all alternatives under consideration. Submit locations of known hazardous material sites and underground storage tanks affected by the selected alternate to the STATE in order for the STATE to determine estimated cost of clean-up, if required. The consultant will conduct the initial site assessment in accordance with FHWA's Guidelines, Techniques and Approaches to Screening Right-of-way. (The Phase I Hazardous Material Site Assessment will be conducted by one of the hazardous material specialty consultants that are approved by the STATE's Materials and Tests Bureau. The Man-day and Fee Proposal for the Phase I Site Assessment will be included in the Man-day and Fee Proposal for the Corridor Study. The CONSULTANT will provide to the Hazardous Material consultant maps indicating the alternatives that are to be studied. The CONSULTANT will provide a copy of the Phase I Site Assessment to the STATE's Environmental Technical Section. Upon the selection of an alternative, the CONSULTANT will provide the STATE's Environmental Technical Section maps or plans depicting the location of the hazardous material sites in relation to the proposed and existing right-of-way for the proposed project. If Phase II investigations are warranted, this will be the responsibility of the STATE's Materials and Tests Bureau. The results of the Phase II investigation, such as cost for cleanup or no further investigative action required, will be forwarded to the CONSULTANT by the STATE's Environmental Technical Section. The results should be included in the final environmental document for the project.)

- C-2. The CONSULTANT will prepare the final Environmental Document and submit the required (see B-4) number of copies and an original title sheet for approval to the STATE for review. Upon receipt of review comments, make any necessary corrections and resubmit corrected copies. If an FEIS is being prepared, a draft record of decision (ROD) will also be submitted. After approval, submit the required (See B-4) number of copies of the approved document.
- C-3. The CONSULTANT will submit coordinate mapping, in DXF or DGN format, showing location of environmentally sensitive features such as wetlands and endangered species habitats.
- C-4. The CONSULTANT, at the completion of this project, will supply all CADD files, and related files, on Compact Disc (CD) to the STATE. The CADD files are required to be completely compatible with the Department's current production versions of CADD software, Bentley's MicroStation V8i-SS3 and InRoads V8i-SS2 or newer versions of these software packages. Deliverables to the STATE will include all and InRoads files.
- C-5. At the completion of this project, the CONSULTANT shall supply the approved environmental document (including all images, figures, tables, photos, maps, etc.), in Microsoft (MS) Word format on Compact Disc (CD), to the STATE. Appendices are to be supplied to the STATE and are to be in MS Word or PDF format.

## **SECTION 2 - ROADWAY PLANS**

The CONSULTANT will perform the following as applicable:

- A. The development of the plans will follow the procedure as shown in the STATE's *"Guide for Developing Construction Plans"* and *"Guidelines for Operation"*.
- B. Study available traffic data, which will be furnished by the STATE, and reaffirm the Design Criteria consistent with the policies of the STATE, and of criteria established during the Corridor Studies.
- C. The CONSULTANT will prepare hydraulic designs and supporting calculations according to approved chapters of the STATE Hydraulic Manual, otherwise in the absence of direction in the STATE Hydraulic Manual then in conformity with provisions of the Federal Highway Administration (FHWA) Hydraulic Circulars, American Association of State Highway and Transportation Officials (AASHTO) Guidelines or as instructed by the STATE.
- D. The CONSULTANT will, without compromising safety, select the hydraulic design that is most cost effective from a selection of practicable design alternatives. Designs will comply with the requirements of the STATE, City or Local Community, the FHWA, and Federal Emergency Management Agency (FEMA).
- E. The CONSULTANT in the development of the designs will conduct investigations to ensure that the geometric design of pavements, if feasible, is such that the drainage capacity of the pavement is not exceeded in such way as to create unreasonably hazardous water-film depths for hydroplaning to occur. The latest and most comprehensive technology in existence from FHWA and AASHTO will be used to design, analyze and correct pavement drainage deficiencies in an effort to preclude or minimize high hydroplane potential

- situations. Particular attention will be given to transition sections and sags of all vertical curves.
- F. Edge of Pavement Profiles with true elevations will be computed and furnished for all horizontal curve transitions and sag vertical curves where curb and gutter sections and/or a paved island is used.
  - G. The CONSULTANT will prepare Floodplain Studies for the project to include a “Risk Assessment” and “Risk Analysis” where applicable in the development of designs in accordance with the requirements of Federal Aid Policy Guide, 23 CFR 650A. Also, the forms HYD-100, HYD-101, and HYD-102 will have to be completed prior to the Plan-in-Hand review.
  - H. Each project plan assembly submitted by the CONSULTANT for Hydraulic Review will contain no less than the minimum amount of hydraulic and hydrologic data necessary and as specified in Chapters 2, 3 and 4 of the STATE Hydraulic Manual.
  - I. The CONSULTANT will prepare topographic quad maps showing drainage outfalls and other pertinent project data as required by Alabama Department of Environmental Management (ADEM) for the application of a construction stormwater permit. The CONSULTANT will prepare an erosion control and sedimentation prevention plan including devices and/or designs for structural controls that conform with applicable ADEM regulations regarding the selection and implementation of Best Management Practices (BMPs). When required by the STATE, the CONSULTANT will prepare a Construction Best Management Practices Plan based on the latest template provide by the STATE. The

CONSULTANT will prepare an erosion control and sedimentation prevention plan including devices and or designs for structural controls that conform to AASHTO's *Highway Drainage Guidelines, Volume IV, Guidelines for Erosion and Sediment Control in Highway Construction (2007)* and to the Alabama Soil and Water Conservation Committee's *Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas, March 2009*.

- J. Each project Plan Assembly will include title geometric layout, summary of quantities, typical section, drainage section, plan and profile, paving layout, traffic control, signing, striping, earthwork cross-section, erosion control and sedimentation prevention, and all other sheets required for receipt of bids by the STATE for all grade, base, pave and drain work. Drainage structure information will be placed on the plans according to Chapters 2, 3 and 4 of the STATE Hydraulic Manual, Guidelines For Operations and Plan Preparation Manual, unless otherwise specified. The plans will show all existing topographical features, natural and man-made, surface and subsurface facilities, for the area included in the proposed right-of-way and an area of at least 100 feet in width adjacent to the proposed right-of-way. The contract plans will be completed in detail for all construction, in accordance with the STATE's design policies and practices in effect at the time of the final plan submittal. Basic computations will be made for alignment and for layout of intersections.
- K. Drainage Section drawings will be provided for all proposed drains and existing drain modifications along the project centerline and within the project work

- limits. Stream bed data acquired from a field survey will be used where applicable to establish and depict the stream bed slope, the drain inlet, the drain outlet, and the profile configuration of the ditch or channel as it ties in to the drain.
- L. Prepare designs and detailed contract plans at a horizontal scale of 1"=50' and vertical scale of 1"=5', or as otherwise approved by the STATE, completely dimensioned for roadway construction, together with drainage and intersection layouts. Special drawings of complicated intersections may be prepared at scales other than those above as approved by the STATE.
- M. Arrangements will be made by the STATE with any affected utility owner to prepare plans for any utility relocations. Following the Plan-In-Hand Inspection, the CONSULTANT will provide utility base sheets and CADD files to the STATE showing existing utilities for STATE's use and coordination with the utility companies. All CADD files shall be graphic files submitted in .DGN Format compatible with Bentley's MicroStation V8i-SS3 or the newest version of software packages. The finalized Utility Base Sheets will be a part of the respective final plan assemblies.
- N. The applicable provisions of the Alabama Department of Transportation Standard Specifications for Highway Construction, 2012 Edition, (or latest succeeding standard specifications issued by the STATE prior to the time of final plan submittal) will apply to all work performed by the CONSULTANT under this AGREEMENT. The CONSULTANT will prepare supplemental specifications

- and special provisions for approval of the STATE of any needed items not covered by the aforementioned Standard Specifications.
- O. Prepare estimates of quantities and construction costs for each set of contract plans, itemized and properly symbolized in accordance with the Standard Specifications above noted, using unit prices as supplied or approved by the STATE on projects of comparable work in the general area of the project, if available. Upon completion of the plans, copies of the Quantity Computations will be furnished to the STATE.
  - P. Following the 30% Review, a Public Involvement Meeting will be conducted by the STATE with assistance from the CONSULTANT. The CONSULTANT will prepare data, maps, and plans as necessary for the Public Involvement Meeting. Representatives of the CONSULTANT will be in attendance at the Public Involvement Meeting to explain and comment upon matters pertinent to studies performed on this project. The CONSULTANT will assist the STATE in analyzing comments received from the Public Involvement Meeting, within the scope of this AGREEMENT, to the satisfaction of the STATE.
  - Q. Preliminary detailed contract plans and estimates for each construction project shall be submitted to the STATE before the final tracings are completed. The CONSULTANT will prepare Traffic Control Plans for handling traffic during construction and a Sequence of Construction will be prepared for each set of contract plans.
  - R. The CONSULTANT will coordinate these plans with existing and proposed plans of the STATE.

- S. The CONSULTANT will prepare plans using size and weight of pens as indicated in ALDOT's CADD Standards that will facilitate the STATE's development of one-half (1/2) size drawings. CADD File Names and level structure shall be in accordance with ALDOT CADD Standards. A true model of the design surface shall be created so cross-sections can be accurately annotated, or a slope stake report can be created and placed in the plans. Alignment coordinates used in the Location and Design process shall also be shown in the plans.
- T. After the Plan-In-Hand Inspection, the CONSULTANT may prepare reproducible base maps showing property ties and ownership and submit to the STATE with the latest recorded deeds and preliminary plans showing construction limits and acquired right-of-way limits for the use of the STATE in acquiring right-of-way. The right-of-way submittal shall be accompanied by an electronic disk in .DGN format showing all base maps and acquired right-of-way information.
- U. Three separate plan reviews plus other reviews up to and including the P.S. & E., as required by the Alabama Department of Transportation Guide for Developing Construction Plans (G.D.C.P.), will be conducted. The CONSULTANT will prepare and submit sets of selected plan sheets for requesting materials recommendations and handling of Railroad Agreements, City/County Agreements and other Coordination Sets as required in accordance with the G.D.C.P. The CONSULTANT will prepare and submit sets of plans for a 30% completion review, for a Plan-In-Hand Inspection, and for a P.S. & E. Inspection. The number of plan sets required for all submittals will be as directed in the G.D.C.P. After plan revisions have been made to the plans by the CONSULTANT,

following and including all comments made during the P.S. & E. Inspections, the CONSULTANT will submit sets of prints of plans to the STATE for its Quality Control review. The CONSULTANT will submit sets of prints after Quality Control comments have been addressed for Construction Bureau's Review. After plan revisions are complete, the CONSULTANT will submit final plans.

Construction cost estimates will be furnished with the 30%, P.S. & E., Construction Bureau review and final plan submittals. The CONSULTANT will be required to prepare and submit a grade book with grades shown on fifty (50) foot stations. The cross-sections shown on the plans will be shown on one hundred (100) foot stations or as directed by the STATE.

- V. The CONSULTANT, at each review stage and as required by the GDCP, and at the completion of this project, will supply all CADD files, and related files, on Compact Disc (CD) with an electronic document listing the contents of each file. The CADD files are required to be completely compatible with the Department's current production versions of CADD software. Deliverables to the STATE will include all CADD files.

### **SECTION 3 - BRIDGE PRELIMINARY PLANS**

- A. Type, Size and Location Drawings (TS&L's) for each bridge will be furnished to establish the general design features of each structure.
- B. Typical sections for the type design proposed will be shown for each structure.
- C. Minimum horizontal and vertical clearances will be shown for grade separation structures.

- D. The CONSULTANT will show hydraulic data and stream velocity (provided by the STATE) through the proposed bridge for each drainage structure.
- E. Prints will be furnished as necessary to the STATE for submittal to City, County or Federal agencies involved for review and approval.
- F. A “square foot” construction cost estimate for each structure will be provided.

### **BRIDGE FINAL PLANS**

After approval of the preliminary plans by the lead agency plans will be provided to the STATE and FHWA, the CONSULTANT will develop final plans based on the approved preliminary plans. Final plans will be developed in sufficient form and detail for the STATE to let a construction contract. The final design, detailed drawings and materials will be prepared using the latest LRFD Bridge Design Specifications and interims and will meet the approval of the STATE and FHWA. The CONSULTANT may make maximum utilization of STATE standard drawings and plans of existing bridges where applicable, and the CONSULTANT will accomplish the following:

- A. Prepare supplemental specifications and special provisions for items not covered by the Standard Specifications, supplemental specifications of special provisions of the STATE.
- B. Prepare estimates of quantities and construction costs itemized and properly symbolized in accordance with the Standard Specifications for Highway Construction using unit prices furnished by the STATE.
- C. Preliminary detailed contract plans and estimates will be submitted to the lead agency and then to the STATE for review before final Mylars are complete.

- D. The contract plans will be completed in accordance with current design practices of the STATE in the preparation of Federal Aid Plans.
- E. The CONSULTANT will prepare plans using drafting techniques that will facilitate the STATE's development of one-half (1/2) scale drawings.
- F. The CONSULTANT will compute, and furnish to the STATE, the gutter lines, edges of parabolic crown and finished grade for each bridge deck in relationship with the profile grade for all horizontal curve transitions utilizing standard super-elevation of curves as outlined in the "State of Alabama Special & Standard Drawings" of the current year.
- G. The CONSULTANT will make an independent structural check of the bridge plans, including a check of design stress analysis and a check of detailing and drafting of completed plans. Competent personnel other than those performing the original design will make this independent check, detailing and drafting, but such personnel may be within the firm that performed the original design. The person(s) making the check will certify on the plans that the check was made.
- H. The CONSULTANT will, at the request of the STATE, correct any plan errors or omissions found in design, detailing or drafting before or after acceptance of final plans by the STATE.
- I. The CONSULTANT will submit final Mylars, final calculations and a compact disc (CD) containing all digital files in MicroStation format.

#### **SECTION 4 – TRAFFIC SIGNAL DESIGN SERVICES**

The work performed by the CONSULTANT may include, but not be limited to, the following:

- A. Assist the STATE in the design, review, construction process and system management and/or maintenance. This includes specifications, construction plan development, project meetings, bid analysis, construction and final inspections.
- B. Provide 12 hour traffic counts with turning movements, pedestrian data, and accident data.
- C. Provide trip generation studies, intersection operation analysis, capacity analysis, ramp metering studies, roundabout studies and traffic simulation.
- D. Prepare traffic signal warrants, per the MUTCD, and perform analysis using SYNCHRO and SIMTRAFFIC.
- E. Implement timings into controllers and make adjustments.

## **SECTION 5 – FIBER OPTIC AND ITS SERVICES**

The work performed by the CONSULTANT shall include, but not be limited to, the following:

- A. Assist the STATE in the design, review, construction process and system management and/or maintenance. This includes specifications, construction plan development, project meetings, bid analysis, construction testing/inspections including final inspections and maintaining fiber management databases.
- B. Study the existing ATMS System and be capable of making additions and/or extensions without appreciable changes to the existing ALDOT ITS software.
- C. The CONSULTANT shall be available on an as-needed basis to the STATE for the purpose of providing support and expertise in the area of fiber optic communication networks. This includes work that may be beyond normal

- business hours and at various locations throughout the state.
- D. Provide training to STATE personnel in fiber optic theory, terms as they apply to fiber optics, installation and maintenance technology, the use of connecting, splicing and testing equipment.
  - E. Provide assistance in the evaluation and testing of new products, including surveillance, detection, communications, networking and information display devices.

## **SECTION 6 – ELECTRICAL ENGINEERING SERVICES**

The work performed by the CONSULTANT shall include, but not be limited to, the following:

- A. The CONSULTANT will provide completely designed projects ready for letting, partial plans to be inserted into other roadway plans for letting, or reports and studies as directed.
- B. The CONSULTANT will produce plan sets on a CADD system using current ALDOT CADD Standards and be capable of electronically transmitting/receiving project files or individual sheets to/from the ALDOT's Central Office.
- C. Upon notice from the STATE for Need of Services, the CONSULTANT will attend a scope of work meeting. Within five (5) workdays after the scope of work meeting the CONSULTANT will provide a written project scope including the understanding and a detail cost estimate for the required design services for review and approval by the STATE. The CONSULTANT will proceed with the work on a project only after receiving written authorization from the STATE.

- D. All lighting level calculations will be made using AGi32 or other Department approved programs. The CONSULTANT shall perform all calculations using the illuminance method of design. The CONSULTANT shall attend the Plan-in-Hand meeting and the PS&E meeting or the combination Plan-in-Hand/PS&E meeting to discuss the calculation results and lighting design with ALDOT.
- E. The CONSULTANT will write specifications for all special hardware and installation techniques not covered in the ALDOT's existing Section 750 – Roadway Lighting, Section 756 – Electrical Conduits under Roadway, and Section 889 – Roadway Lighting Materials.
- F. The CONSULTANT will provide to the STATE a complete set of final plans, including all sheets in a .DGN format on DVD or other optical storage media. In addition, the CONSULTANT will provide the STATE with a complete full-size (24' x 36") plans on paper with the exception of the title sheet, which shall be submitted on Mylar. All calculations will be turned over in a systematic manner.

### **SECTION 7 – BRIDGE INSPECTION SERVICES**

Scope of services for consultant inspection:

- A. The CONSULTANT will be responsible for providing all necessary traffic control, to include personnel, equipment and devices. Prior to the deployment of any traffic control, the CONSULTANT will provide a copy of the traffic control plan to ALDOT for review.
- B. The CONSULTANT will be responsible for providing all needed access equipment to include manlifts, reachalls, platforms, etc.

- C. The CONSULTANT will begin bridge inspections as instructed by the STATE and the CONSULTANT will complete each bridge inspection as safely and promptly as possible.
- D. Qualifications of inspection personnel will be as follows:
  - a. Each inspection team leader shall be an Alabama Certified Bridge Inspector (CBI).
  - b. All team members must have successfully completed the National Highway Institute (NHI) course “Safety Inspection of In Service Bridges”.
- E. All CONSULTANT personnel performing engineering evaluations must have a professional engineering license in the State of Alabama.
- F. The CONSULTANT will provide inspection services on specified bridge structures to include the following:
  - a. Routine inspections of structures, performed at the hands-on inspection level
  - b. Fracture critical inspection of bridges
  - c. Channel cross-sectioning of bridges
  - d. NDE (Non-
  - e. Destructive Evaluation) and NDT (Non Destructive Testing) of bridges as specified
- G. The CONSULTANT will provide engineering evaluation services for specified bridge structures as follows:
  - a. Review inspection findings and identify deficiencies
  - b. Determine effect of those deficiencies on the structure
  - c. Recommend repairs/corrections to the STATE to address those deficiencies

- d. Provide budgetary estimates for those repairs/corrections to the STATE
- H. The CONSULTANT will rate the structures as follows:
- a. Model each specified structure in AASHTOWare Virtis™ including trusses, floor beams and stringer; provide an export copy of the Virtis bridge definition to ALDOT.
  - b. The CONSULTANT will use same version of Virtis™ used by ALDOT.
  - c. Supply rating report sealed by a professional engineer licensed in the State of Alabama
- I. The CONSULTANT will provide the following documentation:
- a. Inspection Reports
    - i. Completed Bridge Inspection (BI) forms from Alabama Bridge Information Management System (ABIMS), to be signed by the CONSULTANT inspector and CONSULTANT reviewer as required
    - ii. Scour plots provided through the ABIMS Webscour Module
    - iii. Inspection notes, sketches, and annotated photographs
    - iv. CONSULTANT will enter all inspection data into ABIMS
  - b. “As-exists” drawings for any structures that are missing structural drawings
  - c. A separate structural evaluation report, sealed by a professional engineer licensed in the State of Alabama.

## EVALUATION

Firms interested in performing the work will be considered on the basis of information in the files and submittal of the following in written form (limited to **five** pages including Attachment A):

1. Statement of registration of the firm and names and registration numbers of individuals involved in this project or listing of any professional associations related to your industry. (10%)
2. Statement as to professional standing including any pending controversies outstanding. If none exists, such a statement should be made. (10%)
3. Statement of experience in the fields that the proposed services are requested and work of similar nature which the proposed staff for requested services was in responsible charge. Proposed staff names and experience are to be provided. (30%)
4. Statement of availability and adequacy, in both number and quality of remaining staff, to perform all other functions needed in the proposed services. (25%)
5. List of qualified personnel in other disciplines required for the proposed services, both in-house and those to be acquired from outside sources. (20%)
6. Statement as to whether or not the firm is operating on a sound financial basis. (5%)

## Submit Statement of Interest

### TO EXPRESS INTEREST

Click on the button above to submit your statement of interest and qualifications to us as an attachment via e-mail including the LAST PAGE (“**Attachment A**”) of this Scope of Work to [mailers@dot.state.al.us](mailto:mailers@dot.state.al.us). Also, please visit our website at <https://cpmsapps.dot.state.al.us/ConsultantManagement/default.aspx> and make sure your firm is pre-qualified with the Department. Please remember that your statement of interest must be **five** pages including “**Attachment A**” and **must** be identified with **Transportation Support Services, Statewide**. If you are unable to e-mail your

statement of interest to us, please call us at the number below. All statements of interest must be received prior to close of business, 4:00 p.m. Central Time on Friday March 13, 2026. After submittal, if you have not received confirmation of receipt from the Department by the end of the next business day, please contact us at (334) 353-6708.

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“It is the policy of the Alabama Department of Transportation that Disadvantaged Business Enterprises as defined in 49 CFR Part 26 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds.

Firms selected for work by the Alabama Department of Transportation agree to ensure that Disadvantaged Business Enterprises as defined in 49 CFR Part 26 have the maximum opportunity to participate in the performance of work associated with this project. We expect that all necessary and reasonable steps be taken to ensure that Disadvantaged Business Enterprises have the maximum opportunity to perform contract work.”

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## Transportation Support Services - Statewide

***NOTE: THIS FORM MUST BE INCLUDED WITH THE STATEMENT OF INTEREST SUBMITTAL, IF NOT INCLUDED YOUR SUBMITTAL WILL NOT BE CONSIDERED.***

***The following types of work will be performed under the Transportation Support Services, Statewide.***

***By checking the boxes below, you are affirming your firm meets the requirements set forth in the State of Alabama Board of Licensure for Professional Engineers and Professional Land Surveyors’ regulations in the Administrative Code and Rules of Professional Conduct.***

- Environmental Services
- Roadway Plans
- Bridge Preliminary Plans and Bridge Final Plans
- Traffic Signal Design Services
- Fiber Optics & Intelligent Transportation System (ITS)
- Electrical Services
- Bridge Inspection Services

\_\_\_\_\_  
FIRM NAME

\_\_\_\_\_  
DATE

\_\_\_\_\_  
FIRM DESIGNEE SIGNATURE