

**ENGINEERING AND RELATED SERVICES  
OCTOBER 13, 2017**

**CONTRACT NO. 4400011198 (REPOST)  
RETAINER CONTRACT FOR  
ADA PROGRAM  
STATEWIDE**

Under Authority granted by Title 48 of Louisiana Revised Statutes, the Louisiana Department of Transportation and Development (DOTD) hereby issues a Request for Qualification Statements (RFQ) on DOTD Form 24-102 (24-102), “Professional Engineering and Related Services”, revised June 2017, from Consulting Firms (Consultant) to provide engineering and related services. **Consultants who are a Louisiana or foreign LLC or corporation should be appropriately registered with the Louisiana Secretary of State, as contemplated by Title 12 of the Louisiana Revised Statutes, and with LAPELS under its rules for FIRMS. If a Consultant fails to place itself in good standing in accordance with those provisions, it may be subject to consequences contemplated in Title 12 and/or the LAPELS rules. All requirements of Louisiana Professional Engineering and Land Surveying (LAPELS) Board must be met and the Prime Consultants shall be registered with the Federal Government using SAM.gov at the time of submittal.** One Prime-Consultant/Sub-Consultant(s) (Consultant/Team) will be selected for this Contract.

DOTD employees may not submit a proposal, nor be included as part of a Consultant’s team.

**Project Manager (PM) – Christina Brignac, P.E.**

All questions concerning this advertisement should be sent in writing to [\*\*DOTDConsultantAds80@la.gov\*\*](mailto:DOTDConsultantAds80@la.gov).

The deadline to submit questions concerning this advertisement shall be 48-hours prior to the closing of this advertisement as provided herein (excluding weekends and holidays).

**PROJECT DESCRIPTION**

The selected Consultant will perform engineering and related services to prepare preliminary and final plans for selected sidewalk and handicap ramp projects, perform construction engineering, inspection and testing services for selected construction projects, provide site investigation, perform traffic engineering studies and inspection services for selected locations, all by Retainer Contract under separate Task Orders for each project. **The majority of the work will be in Districts 04, 05 and 58.**

## **PROJECT REPORTS**

Within thirty days after notification by the DOTD Project Manager of a pending task order, the Consultant shall meet with the DOTD Project Manager for a kick-off meeting/pre-design conference, visit the project site(s) and prepare a project report. Each report shall contain a detailed scope, cost estimate for engineering and construction, and a time schedule for completion. Services will be performed under the direct supervision of the DOTD and will be monitored by the project manager. These services will be paid at a unit cost of \$3,000 per project. Each task order will become part of the Retainer contract.

## **SCOPE OF SERVICES**

The services to be rendered for this Retainer Contract shall consist of the following Stages and Parts:

### Stage 3: Design

#### Part I: Surveying Services

- (a) Topographic Survey
- (b) Property Survey
- (c) Right-of-Way (R/W) Maps
- (d) Title Take-off

#### Part III: Preliminary Plans

- (a) Traffic Study

#### Part IV: Final Plans

#### Part VII: Construction Proposal

### Stage 5: Construction

#### Part III: Construction Inspection (CE&I)

The selected Consultant will be required to provide some or all of the following services for each Task Order (TO):

### **Sidewalk/Handicap Ramp Projects**

## **STAGE 3: DESIGN**

### **Part I: Surveying Services**

The Consultant shall perform the above services when specified and to the extent required for the subject project specified in the Task Order.

**Part III: Preliminary Plans**

The Consultant shall prepare preliminary plans for the project specified in the Task Order.

**Part IV: Final Plans**

The Consultant shall prepare final plans for the project specified in the Task Order.

**Part VI: Construction Proposal**

The Consultant shall prepare the construction proposal for the project specified in the Task Order.

**STAGE 5: CONSTRUCTION ENGINEERING SERVICE**

**Part III: Construction Inspection**

The Consultant will perform all construction engineering and inspection services for the project included in the Task Order.

**Signing/Pedestrian Signal Projects**

**STAGE 3: DESIGN**

**Part I: Surveying Services**

**Field Verification** – The consultant shall perform field investigations regarding the location and attributes of existing signs, pavement markings and/or other specified traffic control devices at locations specified in the Task Order.

**Part III: Preliminary Plans**

The Consultant shall prepare preliminary plans for the project specified in the Task Order. The consultant shall analyze the existing signing and marking and determine required changes to comply with ADA, DOTD policies and the latest Manual of Uniform Traffic Control Devices adopted by the Chief Engineer. Preliminary layouts shall be developed to conform to the standards.

The consultant shall obtain concurrence of proposed layouts with the project manager and local governing authorities.

**Part IV: Final Plans**

**Final** – The Consultant shall provide final plans for the project as specified in the Task Order. The format will be based on the area involved and scale required to provide enough details so that it can be used by a contractor to locate and install the signs as proposed. Plan notes shall include any sign and support removals and new signs and support installations. The plans shall also include signing summary sheets for each location or other specified area and will include removals, signs, sign supports, and pavement markings by location.

**Cost Estimates** – A cost estimate of the project will be provided at both the preliminary and final design stages.

**Deliverables** - The consultant may be required to provide paper and electronic copies of the field survey, field photographs, preliminary/final plans, and preliminary/final estimates.

### **Part VI: Construction Proposal**

The Consultant will prepare the construction proposal for the project specified in the Task Order.

## **STAGE 5: CONSTRUCTION ENGINEERING SERVICE**

### **Part III: Construction Inspection**

The Consultant will perform all construction engineering and inspection services for the project included in the Task Order.

## **REFERENCES**

All services and documents will meet the standard requirements as to format and content of the DOTD; and will be prepared in accordance with the latest applicable editions, supplements and revisions of the following:

1. AASHTO Standards, ASTM Standards or DOTD Test Procedures
2. DOTD Location and Survey Manual
3. DOTD Roadway Design Procedures and Details
4. DOTD Hydraulics Manual
5. DOTD Standard Specifications for Roads and Bridges
6. Manual of Uniform Traffic Control Devices
7. DOTD Traffic Signal Design Manual
8. National Environmental Policy Act (NEPA)
9. National Electric Safety Code
10. National Electric Code (NFPA 70)
11. DOTD Environmental Impact Procedures (Vols. I-III)
12. Policy on Geometric Design of Highways and Streets
13. Construction Contract Administration Manual
14. Materials Sampling Manual
15. DOTD Bridge Design Manual
16. Consultant Contract Services Manual
17. Geotechnical Engineering Services Document
18. Bridge Inspectors Reference Manual
19. DOTD Stage 1 Manual of Standard Practice
20. Code of Federal Regulations 29 CFR 1926 (OSHA)
21. Highway Safety Manual

22. AASHTO Guide for the Planning, Design and Operations of Pedestrian Facilities
23. AASHTO Guide for the Development of Bicycle Facilities

Follow link below for the individual reference links:

<http://webmail.dotd.louisiana.gov/ContWEB.nsf/b88769326453bef886256fe00047183a/18fc2860512aba5886257a62006133b8?OpenDocument>

### **COMPENSATION**

Compensation to the Consultant for services rendered in connection with each TO shall be based on negotiated work-hours using DOTD established billable rates or a unit cost for Project Reports for the actual work performed on the Task Order.

**The following unit cost is hereby established:**

**Project Reports            \$3,000 per project site visit/scoping and estimate for project task order.**

The amount payable under this Retainer contract for services to be performed under the various TO's shall not exceed a maximum of **\$750,000**. Each TO shall be payable under the respective TO project number which shall be obtained by the Project Manager.

The Consultant may request to have the initial billable rates updated on a yearly basis. However, any adjustment to the Contract billable rates shall not be cause for an increase in the maximum compensation limitation imposed herein.

All travel related expenses will be compensated under direct expenses, and will be in accordance with Louisiana Office of State Travel regulations found at: <http://www.doa.louisiana.gov/osp/travel/travelpolicy.htm>. Vehicle rental rates will require prior approval from the DOTD Project Manager.

### **DIRECT EXPENSES**

All direct expense items which are not paid for in the firm's overhead which are needed and will be consumed during the life of the contract must be identified by the consultant during contract development. Standard equipment to be used in the provision of services rendered for this contract will not be considered for payment under direct expenses. Failure to provide the above information will deem items as non-qualifying for direct expenses.

The Consultant shall provide a minimum of three rate quotes for any specialty vehicle or equipment. Any and all items for which said quotes are not submitted shall be deemed as non-qualifying for payment as direct expenses.

### **CONTRACT TIME AND NOTICE TO PROCEED**

This Retainer Contract shall be in effect for the duration of **five years**. The services to be performed for each Task Order (TO) will be determined prior to the execution of the TO. The Consultant will proceed with the services required in the TO upon issuance of the Notice to Proceed from the DOTD. The contract time for each TO, will be specified in the executed TO. **All TO's must be completed by the expiration date of the Retainer Contract.** No TO will be initiated unless sufficient contract time remains to complete the TO.

## **ELECTRONIC DELIVERABLES**

The Consultant hereby agrees to produce electronic deliverables in conformance with the DOTD Software and Deliverable Standards for Electronic Plans document. The Consultant is also responsible for ensuring that Sub-Consultants submit their electronic deliverables in conformance with the same standards. The DOTD Software and Deliverable Standards for Electronic Plans document and DOTD CAD Standards Downloads are available via links on the DOTD web site.

The Consultant shall apply patches to CAD Standard Resources and install incremental updates of software as needed or required. The Consultant hereby agrees to install major updates to software versions and CAD Standard Resources in a timely manner. Major updates of CAD standards and software versions shall be applied per directive or approval of the DOTD Design Automation Manager. Such updates will not have a significant impact on the plan development time or project delivery date, nor will they require the Consultant to purchase additional software. Prior to proceeding with plan development, the Consultant shall contact the Project Manager for any special instructions regarding project-specific requirements.

In the event that any electronic standard conflicts with written documentation, including DOTD plan-development Manuals, the electronic standard typically governs. The Consultant is responsible for contacting the Project Manager should questions arise.

The Consultant shall upload (or check in) electronic deliverables directly into the DOTD ProjectWise repository at each plan delivery milestone. Consultants are responsible for performing certain operations at each milestone including, but not limited to, the following:

- Upload (or check in) CAD plan deliverables to the discipline “Plans” folder
- Apply and maintain indexing attributes to CAD plans (and other deliverables as needed)
- Publish PDF format plan submittals in ProjectWise using automated publishing tools
- Digitally sign PDF format plan submittals in ProjectWise according to DOTD standards and procedures (Final Plans, Revisions and Change Orders). Signatures shall be applied in signature blocks provided with electronic seals and Title Sheets.

Additionally, after reviewing deliverables for each submittal milestone, the Project Manager shall notify the Consultant regarding the availability of two automatically-generated informational reports in ProjectWise. These reports document the completion status and other information regarding indexing attributes and CAD standards. Consultants shall take these reports into account and make any necessary adjustments to plans before the next submittal milestone; or sooner, if directed by the Project Manager.

## **QUALITY CONTROL/QUALITY ASSURANCE**

The DOTD requires the Consultant to develop a Quality Control/Quality Assurance program or adopt DOTD's program; in order to provide a mechanism by which all construction plans can be subject to a systematic and consistent review. Consultant's must ensure quality and adhere to established design policies, procedures, standards and guidelines in the preparation and review of all design products. The DOTD shall provide limited input and technical assistance to the Consultant. The Consultant's plans shall meet or exceed DOTD's Construction Plans Quality Control / Quality Assurance Manual and EDSM No. Volume I. 1.1.24 on Plan Quality. The Consultant shall transmit plans with a DOTD Quality Control/Quality Assurance Checklist, Documentation Manual for Project Delivery, and a certification that the plans meet the DOTD's quality standards.

## **MINIMUM PERSONNEL REQUIREMENTS (MPR)**

The following requirements must be met at time of submittal:

1. At least one Principal of the Prime-Consultant must be a Professional Engineer registered in the State of Louisiana.\*
2. At least one Principal or a responsible member of the Prime-Consultant must be a Professional Civil Engineer registered in the State of Louisiana\*.
3. The Prime-Consultant must employ on a full time basis, one Professional Civil Engineer registered in the State of Louisiana with at least five years of experience in roadway design.\*
4. In addition to the above requirements, the Prime-Consultant must also employ on a full-time basis, or through the use of a Sub-Consultant(s) or contract employees:
  - a. One Professional Land Surveyor registered in the State of Louisiana, with a minimum of five years of experience in preparation of **Topographic Survey**.
  - b. A minimum of one PTOE registered in the State of Louisiana, with a minimum of five years of traffic analysis experience with signal warrants and signal timing, and a corresponding support staff.
  - c. One Professional Civil Engineer registered in the State of Louisiana, with a minimum of five years of experience in roadway construction.

The following requirement must be met prior to commencement of construction activities:

5. The Prime Consultant must also employ on a full time basis, or through the use of a sub-consultant(s), a minimum of one inspector with a minimum of five years of experience in road construction, plus a corresponding support staff of technicians. DOTD Certified Inspectors are required for inspection of some activities per DOTD policy. The major activities below may require certified inspectors. The need for certified inspectors will be determined on a per project basis:
  - a. Structural Concrete
  - b. Embankment and Base Course
  - c. Asphalt Concrete Paving

**\*Personnel meeting MPR 1-3 may not be used to meet MPR 4 or MPR 5. There are no further restrictions on how MPRs may be met.**

**Training Certifications/Certifications of Compliance must be submitted with and made part of the Consultants DOTD Form 24-102 for all Personnel Requirements listed herein.**

### **WORK ZONE TRAINING REQUIREMENTS**

As part of DOTD's on-going commitment to work zone safety, required work zone training courses must now be taken every four years in order for personnel to remain eligible to work on DOTD projects. For consultants performing pre-construction services (i.e., design, survey, subsurface utility, geotechnical, traffic, bridge inspection, environmental services), appropriate personnel must take these courses. In general, the responsible charge of traffic control plans shall be required to have Traffic Control Supervisor training. For pre-construction field services performed within the clear zone, at least one member of the field crew shall have Traffic Control Supervisor or Traffic Control Technician training. The Consultant should identify all personnel listed in the staffing plan for the project that have completed the appropriate work zone training courses. The consultant shall explain in Section 13 of DOTD Form 24-102 how they plan to meet the work zone requirements. All pre-construction work zone training requirements shall be met prior to contract execution. It will be the prime consultant's responsibility to ensure their staff and sub-consultants have the appropriate work zone training.

In addition to the above requirements, if the Scope of Services includes Construction Engineering and Inspection, the following requirements shall be met at the time of submittal:

Field Engineers:	Traffic Control Technician Traffic Control Supervisor Flagger
Field Engineer Interns:	Traffic Control Technician Traffic Control Supervisor Flagger
Field Senior Technicians, Survey Party Chiefs, and SUE Worksite Traffic Supervisors*:	Traffic Control Technician Traffic Control Supervisor Flagger
Other Field Personnel*:	Traffic Control Technician Flagger

\* excluding Asphalt Plant Inspector

Approved courses are offered by ATSSA and AGC. Substitutes for these courses must be approved by the LA DOTD Work Zone Task Force. Specific training course requirements are:

Flagger: Successful completion every four years of a work zone flagger course approved by the Department. The “DOTD Maintenance Basic Flagging Procedures Workshop” is not an acceptable substitute for the ATSSA and AGC flagging courses.

Traffic Control Technician (TCT): Successful completion every four years of a work zone traffic control technician course approved the Department. After initial successful completion, it is not necessary to retake this course every four years if Traffic Control Supervisor training is completed every four years.

Traffic Control Supervisor (TCS): Successful completion of a work zone traffic control supervisor course approved by the Department. Following an initial completion, traffic control supervisors must either complete a 1-day TCS refresher course or retake the original 2-day TCS course every four years.

ATSSA contact information: (877) 642-4637

## EVALUATION CRITERIA

The general criteria to be used by DOTD in evaluating responses for the selection of a Consultant to perform these services are:

1. Consultant’s firm experience on similar projects, weighting factor of 3;
2. Consultant’s personnel experience on similar projects, weighting factor of 4;
3. Consultant’s firm size as related to the estimated project cost, weighting factor of 3;
4. Consultant’s past performance on similar DOTD projects, weighting factor of 6;\*\*
5. Consultant’s current work load, weighting factor of 5;
6. Location where the work will be performed, weighting factor of 4. \*

\*Location score will be calculated from 601 Wood St., West Monroe, LA 71291 .

**\*\*Work categories listed in the table below will be used for performance ratings for this project.**

**THE FOLLOWING TABLE MUST BE COMPLETED AND INCLUDED IN THE 24-102 SUBMITTAL.**

8a. Prime-Consultants who will perform 100% of the work may state so in lieu of this table. In all other cases, the Prime-Consultants shall fill in the table by entering the name of each firm that is part of the submittal and the percentage of each work category to be performed by that firm. Consultants shall not add categories of work. The percentage estimated for each work category is for grading purposes only, and will not control the actual performance or payment of the work.							
Work Categories	% of Overall Project	Prime	Firm B	Firm C	Firm D	Firm E	Firm F
Topographic Survey (LC)	10%						
Road Design (RX)	60%						
CE&I (CC)	10%						
Construction Final Audit (CF)	10%						
Contract Management (CM)	10%	<b>100%</b>	n/a	n/a	n/a	n/a	n/a
8b. Identify the percentage of work for the <b>overall project</b> to be performed by the prime consultant and each sub-consultant							
Percent of Contract	100%						

**Complexity level - normal**

Consultants will be evaluated as indicated in Items 1- 6. The evaluation will be by means of a point-based rating system. Each of the above criteria will receive a rating on a scale of 1-5. Then the rating will be multiplied by the corresponding weighting factor. The firm's ratings in each category will then be added to arrive at the Consultant's final rating.

If Sub-Consultants are used, the Prime Consultant must perform a minimum of 51% of the work for the overall project. Each member of the Consultant/Team will be evaluated on their part of the contract, proportional to the amount of their work. The individual team member ratings will then be added to arrive at the Consultant/Team rating.

DOTD's Project Evaluation Team will be responsible for performing the above described evaluation, and will present a short-list of the three (if three are qualified) highest rated Consultants to the Secretary of the DOTD. The Secretary will make the final selection. **Below are the proposed Team members. DOTD may substitute for any reason provided the members meet the requirements of R.S. 48:291.**

1. Rhonda Braud – Ex officio
2. Christina Brignac – Project Manager
3. Joseph Arretteig
4. Patrick Toney
5. Ryan Reviere
6. Kevin Blunck

#### Rules of Contact (Title 48 Engineering and Related Services)

These rules are designed to promote a fair, unbiased, legally defensible selection process. The LA DOTD is the single source of information regarding the Contract selection. The following rules of contact will apply during the Contract selection process and will commence on the date of advertisement and cease at the contract execution by the selected firm. Contact includes face-to-face, telephone, facsimile, Electronic-mail (E-mail), or formal written communications. Any contact determined to be improper, at the sole discretion of the LA DOTD, may result in the rejection of the submittal (24-102):

- A. The Consultant shall correspond with the LA DOTD regarding this advertisement only through the LA DOTD Consultant Contracts Services Administrator;
- B. Neither the Consultant, nor any other party on behalf of the Consultant, shall contact any LA DOTD employees, including but not limited to, department heads; members of the evaluation teams; and any official who may participate in the decision to award the contract resulting from this advertisement except through the process identified above. Contact between Consultant organizations and LA DOTD employees is allowed during LA DOTD sponsored one-on-one meetings;
- C. Any communication determined to be improper, at the sole discretion of the LA DOTD, may result in the rejection of submittal, at the sole discretion of the LA DOTD;

- D. Any official information regarding the project will be disseminated from the LA DOTD'S designated representative on the LA DOTD website. Any official correspondence will be in writing;
- E. The LA DOTD will not be responsible for any verbal exchange or any other information or exchange that occurs outside the official process specified herein.

**By submission of a response to this RFQ, the Consultant agrees to the communication protocol herein.**

### **CONTRACT REQUIREMENTS**

The selected Consultant will be required to execute the contract within 10 days after receipt of the contract.

**INSURANCE** - During the term of this contract, the Consultant will carry professional liability insurance in the amount of \$1,000,000. This insurance will be written on a "claims-made" basis. Prior to executing the contract, the Consultant will provide a Certificate of Insurance to DOTD showing evidence of such professional liability insurance.

**AUDIT** - The selected Consultant/Team shall provide to the DOTD Audit Section an *independent* Certified Public Accountant (CPA) audited overhead rate developed in accordance with Federal Acquisition Regulations (FAR) and guidelines provided by the DOTD Audit Section. In addition, the selected Consultant/Team will allow the DOTD Audit Section to perform an overhead audit of its books, at the DOTD's sole discretion. The performance of such an audit by the DOTD Audit Section shall not relieve the Consultant/Team of its responsibilities under this paragraph.

Consultants are also required to submit labor rate information twice a year to the DOTD's Audit Section and/or as requested by DOTD. Newly selected firms must have audited salaries and overhead rates on file with the DOTD's Audit Section before starting any additional stage/phase of their contracts. All Qualification Statements (24-102) submitted to DOTD by Consultants currently under contract may be considered non-responsive if the consultant is not in compliance with the above audit requirements.

Any Consultant currently under contract with the DOTD and who failed to meet all the audit requirements documented in the manual and/or notices posted on the DOTD Consultant Contract Services Website ([www.dotd.louisiana.gov](http://www.dotd.louisiana.gov)), will not be considered for this project.

## SUBMITTAL REQUIREMENTS

One original (**stamped “original”**) and **five** copies of the DOTD Form 24-102 must be submitted to DOTD **along with an electronic copy (USB flash drive only) in a searchable Portable Document Format (pdf). If you wish to have your flash drive returned, please include a postage paid, self-addressed envelope.** All submittals must be in accordance with the requirements of this advertisement and the Consultant Contract Services Manual.

If more than one contract is to be selected based on this advertisement, no Prime Consultant is allowed to be a Sub-Consultant on any other Consultant’s 24-102. If a Prime Consultant is submitted as a Sub-Consultant on another Consultant’s 24-102, it’s submittal as a Prime Consultant may be deemed non-responsive.

Any Prime Consultant that submits a Sub-Consultant’s 24-102 without written consent of that Sub-Consultant to be submitted in response to this ad, may be deemed non-responsive.

Any Consultant/Team failing to submit any of the information required on the 24-102, or providing inaccurate information on the 24-102, will be considered non-responsive.

Any Sub-Consultants to be used, including Disadvantaged Business Enterprises (DBE), in performance of this Contract, must also submit a 24-102, which is completely filled out and contains all information pertinent to the work to be performed.

The Sub-Consultant’s 24-102 must be firmly bound to the Consultant’s 24-102.

**In Section 8, the consultant’s 24-102 must describe work categories and applicable percentages as defined in the advertisement. Give an estimated percentage of the work to be performed by the prime consultant and each sub-consultant (if at least one sub-consultant is being used) for each work category.** Consultants shall not add categories of work. The percentage estimated for each work category is for grading purposes only, and will not control the actual performance of payment of work.

Contract employees may be allowed for a period of time for a particular work category or task on a project. Contract, part-time, and full-time employees should be shown in **Section 9a** with an **asterisk denoting their employment status (part-time or contract).**

Name(s) of the Consultant/Team listed on the 24-102, must precisely match the name(s) filed with the Louisiana Secretary of State, Corporation Division, and the Louisiana State Board of Registration for Professional Engineers and Land Surveyors.

The DOTD Form 24-102 will be identified with **Contract No. 400011198**, and will be submitted **prior to 3:00 p.m. CST on ~~Wednesday Tuesday, November 1, 2017~~ October 31, 2017**, by hand delivery or mail, addressed to:

Department of Transportation and Development  
Attn.: Mr. Mark Chenevert, P.E.  
Consultant Contracts Services Administrator  
1201 Capitol Access Road, **Room 405-T**  
Baton Rouge, LA 70802-4438 or  
Telephone: (225) 379-1591

### **REVISIONS TO THE RFQ**

DOTD reserves the right to revise any part of the RFQ by issuing an addendum to the RFQ at any time. Issuance of this RFQ in no way constitutes a commitment by DOTD to award a contract. DOTD reserves the right to accept or reject, in whole or part, all Qualification Statements submitted and/or cancel this announcement if it is determined to be in DOTD's best interest. All materials submitted in response to this announcement become the property of DOTD and selection or rejection of a submittal does not affect this right. DOTD also reserves the right, at its sole discretion, to waive administrative informalities contained in the RFQ.