



## **Request for Proposals Professional Services**

Sealed proposals will be accepted until December 16, 2022, at 2:00 PM, CDT, by the Shelby County Commission to provide the professional services in accordance with the conditions stated in this request for proposals.

Proposals may be submitted to the above address and are to be marked: "Airport Mass Hangar T Professional Services Proposal."

### **Site Description**

The County intends to develop plans and specifications for the construction of a large clear span hangar on the site immediately south of the existing Hangar S. The proposed hangar will be an NFPA Group III, Type II (000) structure, approximately 100'-150' wide x 80' deep.

It is anticipated that some modifications may be necessary along portions of the existing asphalt apron to facilitate the ramp tie-in, but no other modifications to the existing adjacent hangar S to the north, access road, or other features are planned at this time. The existing shade hangar to the south of hangar S will be removed by the County prior to construction of the proposed hangar.

There will be a 30' separation between the existing mass hangar S and the proposed hangar; this separation is intended to meet Shelby County's fire code as well as allow room for maintenance and the construction of a 36" concrete drainage flume.

Consultant will provide professional services related to these improvements as described herein.

### **Scope of Services**

The project will consist of but not limited to the following:

- Project Administration
- Site surveying
- Site design and engineering plans and specifications to be used for bidding and construction
- DBE plan is in place that covers 2021-2023 and will be utilized
- Environmental Document will be addressed by CATEx by Simple Written Record
- FAA Project Grant Development and Closeout
- Bid Administration
- Construction Administration
- Special Inspections and Construction Materials Testing to be performed by others

The proposed project will require the following scope of services:

- Topographical Surveying – Consultant to provide field survey data from field work for designing the project, and this survey will be tied to the County's control network. Consultant will conduct field surveys, utilizing radial topography methods, at intervals and for distances at and/or along the project site as appropriate for modeling the existing ground, including locations of pertinent features or improvements. Buildings and other structures, streets, drainage features, visible utilities as well as those underground utilities marked by their owners and/or representatives, and any other pertinent topographic features that may be present at and/or along the project site, will be located. Control points will be established for use during construction.
- Geotechnical Survey - Geotechnical survey data shall be provided by the County. Consultant shall incorporate the results of the provided geotechnical survey into the bidding documents. No additional geotechnical testing shall be initiated under this contract.
- Design - The design will include plans and specifications for the construction of a large clear span hangar to be located immediately south of the existing Hangar S and north of existing Hangar U. The existing shade hangar T structure and foundations will be removed by the County in advance of construction. The hangar will be approximately 100'-150' wide x 80' deep. Consultant will provide technical guidance and develop a bidding package for the construction of the hangar. The bidding package shall include general construction drawings, specifications, instructions to bidders, general provisions, special provisions and a "Performance Specification" which shall only detail general components required to be installed at the request of the County. The "Performance Specification" shall not detail in length the technical specifications required for the installation of the facility, but shall rather refer the bidders to published guidance. The Engineer shall not design the proposed hangar or foundations. The Engineer shall not be responsible for the appropriate and/or safe installation of the proposed hangar or foundations. The responsibility of design and installation of the hangar, foundations and all appurtenances shall be delegated to the bidders proposing on the hangar. The components of the bidding package shall be based on guides furnished to the Consultant by the County. Contract Documents (Plans, Specifications, and Estimates) will be prepared for award of one (1) construction contract. The designs shall conform to the standards of practice ordinarily used in profession practicing under similar conditions and shall be submitted to the County for review and approval. Detailed specifications shall be developed using FAA "Standards for Specifying Construction for Airports" AC 150/5370-10 (latest edition) or other appropriate standards approved for use by the FAA.
- FAA Project/Grant Development & Closeout – The Consultant will assist the OWNER with development of the project and with obtaining FAA and ALDOT funding. Specific work items associated with this task are as follows:
  - Initial FAA Project Funding Support
  - FAA Planning Submissions
  - FAA and ALDOT Grant Application Assistance
  - FAA Construction Submittals

- FAA and ALDOT Funding Reimbursements
- FAA and ALDOT Grant Closure

### **Evaluation Criteria**

At the conclusion of this proposal process, Shelby County intends to engage a qualified consultant capable of performing all of the services required to successfully complete the scope of services described. The County is most interested in proposals from firms with similar design experience, an understanding of cost efficient design. Selections will be based on the completeness of proposals and on the responses that demonstrate the best combination of experience, expertise, understanding of the project objectives, and approach. Proposals will be evaluated based on responses to the following criteria:

- Staff Structure – The proposal demonstrates the Consultant’s ability to provide a team that has the capacity to successfully implement the project. The respondent is required to specifically name their team members/firms that they plan to utilize for civil, structural, mechanical, electrical, landscape and other design disciplines if selected for the project.
- Experience – The proposal clearly demonstrates that the Consultant has the relevant experience and expertise to provide the range of services identified in the RFP to successfully develop and execute the project. At a minimum, these services should include five or more years of experience performing the type of work required in this request. Submitted materials should demonstrate that the Consultant has the capability and experience to deliver projects that meet the objectives of the RFP in a timely and cost efficient manner.
- Project Understanding – The proposal should demonstrate that the Consultant understands the project scope.
- References – References will be provided by the Consultant and the applicable project team members.

### **Submittals**

Proposal must be complete to be considered and can emailed to [trey@shelbyal.com](mailto:trey@shelbyal.com) or submitted to:

Shelby County Department of Facilities and General Services  
ATTN: Trey Gauntt, PE  
280 McDow Road  
Columbiana, AL 35051

Proposals must be received no later than 2:00 PM CDT on December 16, 2022. The proposals will be date and time stamped upon receipt. All inquiries and requests for clarification must be submitted in writing and a written response will be provided in return. If you have any questions, please email Trey Gauntt at [trey@shelbyal.com](mailto:trey@shelbyal.com).