

**LANCASTER AIRPORT AUTHORITY
REQUEST FOR QUALIFICATIONS**

For Architectural / Engineering Services

Corporate Hangar with Offices

Released Wednesday, August 28, 2019

The Lancaster Airport Authority is in the planning process to construct a corporate hangar with offices at the Lancaster Airport. The Lancaster Airport Authority is looking for an Architectural/Engineering Firm to provide technical and design services for this project. The project will include working closely with the Airport Staff and Manheim Township personnel to ensure that the airport's objectives and all local requirements are met. Funding for this project may include Grants from the Pennsylvania Bureau of Aviation.

The consultant selection process must be completed as per the FAA Advisory Circular 150/5100-14(current edition). Design and construction projects must be completed following the FAA Advisory Circular AC 150/5300-9(current edition), FAA Advisory Circular 150/5370-2(current edition), as well as any additional applicable references as outlined in the PennDOT – Bureau of Aviation Handbook.

Interested firms must submit three (3) copies of qualifications no later than 4:30 pm on Friday, September 13, 2019 to the Lancaster Airport Authority, 500 Airport Rd, Suite G, Lititz, PA 17543-9340. The office is to the right of the entrance to the Terminal.

BASIC SCOPE OF THE PROJECT

The Lancaster Airport Authority has requested funding for the Pennsylvania Bureau of Aviation for the construction of a large corporate hangar on the north side of the airport. Upon notification from PennDOT – Bureau of Aviation of available funds, the Lancaster Airport Authority would like to construct a 120 feet x 100 feet hangar with a 20 feet x 100 feet support office attached to the back of the hangar. The hangar would be used to house larger corporate aircraft which may include aircraft maintenance. This project involves Architectural, Engineering, Mechanical, Electrical, and Plumbing Design, HVAC, Bidding, and Construction Phase Services.

This project would consist of

- a. General site layout
- b. Land development/site engineering
- c. Drainage & storm water management
- d. Erosion control plan
- e. Utilities design and coordination

- f. Civil structural design
- g. Geotechnical engineering
- h. Building design
- i. Construction administration
- j. Utilities Alignment details for service.
- k. Erosion and Sediment Control details and narrative in accordance with state and township requirements
- l. The Architect/Engineer will assist with the bidding phase services and be available for bidder questions and coordination of funding agencies' forms
- m. Architect/Engineer will assist in the preparation of a project cost summary and submittal of the PennDOT pay request forms
- n. Architect/Engineer will provide subcontracted design subsurface investigations and evaluation of the project site including the foundation of the proposed building
- o. Architect/Engineer shall provide estimates for construction cost at various phases during the design
- p. Architect/Engineer shall be responsible for the coordination with Labor and Industry and Manheim Township
- q. Architect/Engineer will assist the owner with project coordination, PennDOT pay requests, utility company connections, and Manheim Township's review of the project's Stormwater Management Plan
- r. Architect/Engineer will provide an integrated set of plans, specification, contract documents and payment requests for the project
- s. Although the scope of work is not fully defined at this time, it is anticipated that the Architect/Engineer will provide the design and details for the following tasks

The above list of tasks is intended to give an idea of the scope of services needed for the proposed project and not intended to be a complete list of the total services that may be required of this agreement.

The Lancaster Airport Authority is prepared to begin immediately with the design of the facility upon securing PennDOT approval of the selected firm's contract submission.