

Parking Garage Structural Engineer for Lake County Facilities Management**1. Scope of Services**

- 1.1. Structural Assessment including Inspection, Testing, Engineering Report & Repair recommendation for the Parking Garage located at 200 N Sinclair Ave. Main St. Tavares, FL.
- 1.2. The purpose of the proposed structural assessment is for the condition assessment, inspection, testing, repair design report/drawings for the precast parking garage.
- 1.3. All professional services shall be performed in accordance with the requirements of Contract # 22-906D.
- 1.4. All prices quoted should be in accordance with the hourly rates included under Contract #22-906D.
- 1.5. Contractor to provide Proposed Time Frame (Calendar Days) to complete all tasks and cost breakdown for all tasks.
- 1.6. Supporting Documents:

Below are supporting documents that have been added to this RFP. Please be sure to review these documents in detail prior to responding to this RFP:

- Detail: Aerial Map with deviancies.
- Contract #22-906D.

2. Design Documents

- 2.1. Provide a complete detailed set of drawings at 90% & 100% construction documents for Lake County Facilities Management for review. Consultant to provide signed/sealed detail set of drawings in electronic format.
- 2.2. Attend review meetings with the County to discuss comments regarding the construction documents.

3. Building Permit: Consultant shall provide all necessary documentation for the Building Permit application submittal including but not limited to set of digitally signed/sealed building drawings, for the condition assessment, structural testing, repair drawings and specifications for the structural inspection of the Precast Concrete Parking Garage. Proposal to include addressing Building Department review comments until obtaining final building drawings approval. This shall also include any required revisions to the building drawings and related documents.**4. Bid Process/Construction Documents:** Consultant shall provide written responses to all questions which may arise during the bidding process for the addendum.**5. Construction Phase:**

- 5.1. Consultant shall review and approve or deny submitted shop drawings, product data and/or samples as required by the Contract Documents.
- 5.2. Consultant shall respond to contractor's request for information (RFI) during construction of facilities.
- 5.3. **Inspection Requirements: Consultant is responsible for all inspections during construction / repair of the existing parking garage. Also responsible to notify the Contractor of any deficiencies.**

6. Other Required Services

- 6.1. Consultant acknowledges and must provide/comply with all requirements of this Lake County Scope of Services at no additional cost to the County. This Scope of Services must be part of the consultant proposal.
- 6.2. Consultants must include in their proposal any other task not included in this Scope of Services deemed necessary to achieve the inspection, testing design repair of the proposed Prefabricated Parking Garage.
- 6.3. Consultant design documents to comply with Florida Building Code requirements and all applicable federal and state regulations.