

September 20, 2019

Dave Burgess
Lake County Government
32400 CR 473
Leesburg, FL 34788
Office of Facilities Management

**Re: Lake County Historic Society
Statue Slab Base Investigation**



Dear Dave:

Per your request, Rhodes+Brito is providing a proposal for evaluating the structural capacity of the existing elevated concrete slab. The slab will support a bronze statue and marble base for the Lake County Historic Society as outline in the attached proposals. This effort will require the services of a Structural Engineer and specialty company to provide Ground Penetrating Radar (GPR) services.

Compensation

TLC Engineering Solutions	\$ 5,300.00
Professional Service Industries	\$ 1,650.00
Rhodes+Brito Architects (10% Admin)	\$ 695.00
TOTAL LUMP SUM FEE:	\$ 7,645.00

Reimbursable expenses (Direct Cost and Non-Labor) are not included in this pricing.

Please contact me should you have any questions regarding this.

Sincerely:

RHODES + BRITO ARCHITECTS INC.

Donald M. Williams, AIA, NOMA
Project Manager



September 20, 2019

Ruffin Rhodes AIA
Rhodes + Brito Architects
605 East Robinson Street, Suite 750
Orlando, FL 32801

Re: Lake County Historic Courthouse
Professional Engineering Services Proposal

Dear Ruffin:

Thank you for the opportunity to work with you on the above-referenced project. As we discussed, TLC Engineering Solutions, Inc. (TLC) is pleased to propose Structural Engineering services for the project, with proposed scope and fee as outlined below.

PROJECT SCOPE

We understand that the scope of the project is to evaluate, to the extent possible, the structural capacity of the existing elevated concrete floor. The evaluation is for a bronze statue and marble base the Lake County Historic Society would like to install in their spaces on the first floor of the building. The given weights of the statue and base are 2,762 pounds and 5,656 pounds respectively. For this evaluation, we will look at the expected travel paths necessary to get the installation into place, as well as the proposed final location.

Our understanding of the project is based on a series of emails from, and telephone conversations with, Mr. Dave Burgess, Manager of the Lake County Office of Facilities Management. Mr. Burgess indicates that the original construction drawings for the building are not available.

Because there is no information available on the original structure, our structural evaluation will rely in part on the findings of the GPR examination by PSI / Intertek of the floor framing system. In their proposal provided to you directly, PSI / Intertek identified what information can be expected from their examination, as well as the limitations. Our evaluation will likewise be constrained by those limitations, and therefore may not be definitive.

In addition to the underlying structure, Mr. Burgess expressed concerns about the historic mosaic tiles covering the concrete floor. We have no expertise with evaluating tile, the tile bedding material, or the load-bearing capacities of either. However, we can make suggestions regarding strategies that may help distribute the loads and reduce the loading concentrated on a small area. None of those suggestions should be interpreted as implied or expressed guarantees that the tile will not be damaged.

At the end of the evaluation we will provide a written opinion with our conclusions. We have been to the site to conduct initial observations, but do not anticipate any meetings or any additional site visits within this base scope of services. Should they be necessary, meetings and site visits can be provided as an additional service.

BASIC SCOPE OF SERVICES

Basic Scope of Services shall be as outlined in AIA Document C401 – 2017 Edition – Standard Form of Agreement Between Architect and Consultant, Article 3. TLC shall provide professional engineering and design services for Structural Engineering.

ADDITIONAL SERVICES

Additional services, when requested in writing by the Rhodes + Brito, shall be performed for additional compensation. TLC shall submit the estimated additional services cost for approval and authorization prior to proceeding.

FEE

We propose to provide the above-described basic scope of services for a lump sum fee of **\$5,300.00**.

Billing will be lump sum upon completion of the evaluation. Payment is due within 15 days of receipt of invoice.

If this proposal is acceptable, your signature below will confirm TLC's authorization to proceed. Retain one copy and return one copy to TLC Engineering Solutions, Inc. at the address below. This authorization constitutes Rhodes + Brito's commitment to pay the fee and reimbursable expenses and represents that approval has been received by Rhodes + Brito from the Owner. Alternatively, TLC can enter into a contract agreement with Rhodes + Brito using AIA Document C401 – 2017 Edition – Standard Form of Agreement Between Architect and Consultant.

We appreciate your confidence in selecting TLC and look forward to the opportunity to assist your team for this and future projects. Please give me a call with any questions or comments.

Yours truly,

TLC Engineering Solutions

Rhodes + Brito Architects



Carl W. Jenne, PE
Principal / Senior Engineer

By: _____
Print Name and Title



Steven L. Shelt, PE
Director, Orlando Structural Operations

Date: _____