

**Office of Procurement Services**

P.O. Box 7800 • 315 W. Main St., Suite 416 • Tavares, FL 32778

**SOLICTATION:** Green Mountain Scenic Overlook & Trailhead – Second Observation Tower (rebid) 08/26/2025

Vendors are responsible for the receipt and acknowledgement of all solicitation addenda. Submit an electronically signed copy with solicitation submission. Failure to acknowledge an addendum may prevent the submission from being considered for award.

**THIS ADDENDUM CHANGES THE DATE FOR RECEIPT OF PROPOSALS FROM 08/28/2025 TO 09/03/2025.**

**QUESTIONS / RESPONSES:**

Q9. Please provide additional detail regarding Addendum 1

R9. The design team/ TLC is not designing the helicals. All of the information requested below is to be determined by vendor and vendor's engineer. We are reattaching the same paragraph from the Geotech report and highlighting a different section (below). The soil report is part of the bidding requirements and both the Geotech and TLC are in alignment that the helical type (meaning size and depth), configuration (meaning layout of piles which includes batter), and installation (meaning they need to figure out how to install to achieve loading requirements) is expected to be provided by the vendor's engineer.

Please note the following:

a.      The helical anchor design is a delegated design. The delegate engineer designs and selects appropriate anchor for specified criteria.

b.      A factor of safety of 2.0 is typical FS that most helical providers use. The factor should not be an issue or a surprise.

c.      Geotech report aligns with TLC on items 1 and 2- see screenshot below



d.      It seems like the loads that the earlier remail response noted are column reactions, meaning this is the total load on the pile group. The load per pile is much smaller. Example- compression load on helical at 118k for a 4-pile group with a factor of safety of 2 is approximately (118X2)/4 or 55k. These are not high loads for a typical helical anchor.

e.      Lateral forces on helical anchors are generally addressed by battering the anchors. Straight piles should not be receiving the lateral force. The angle of batter is determined by the delegate engineer when they are analyzing the pile for the combined loadings. If the engineers prefer rearrangement of some anchors to facilitate anchor batter they can do that in their submittal that will ultimately get reviewed by TLC and by Geotech engineer.

**Q10.** The electrical service is 1-phase 120/240V, but elevator is supposedly 3-phase 480V. The elevator transformer on the riser diagram calls for 1-phase going into the primary, and 3-phase coming out on the secondary. Transformers cannot convert phases, they only change the voltage.

**R10.**Please refer to the attached revised electrical drawings sheets E001, E101, E102 and E501

 showing the location of the new 480V (3 Phase, 4W) transformer, meter and service disconnect, and new (4)#250 KCMIL in a 4" conduit. Note that final location to be determined by Utility Company (SECO Energy).

Contractor to furnish and install a turn-key electrical system including but not limited to installation of transformer pad, meter and service disconnects, installation of electrical conduits, conductors, pull boxes, junction box, secondary transformer and electrical distribution panels including all necessary electrical components to provide power service to proposed Second Observation Tower electrical system.

**\*\*Notes:**

* + - 1. Proposed utility site transformer (277/480V, 3PH, 4W) to be furnished and installed by Utility Company (SECO Energy). Utility site transformer and related SECO Energy connection costs/fees to be paid by Lake County, therefore, no transformer/connection cost/fees to be paid by the contractor.
			2. Utility site transformer pad to be furnished/installed by Contractor.
			3. Contractor responsible for coordinating with SECO Energy the installation of proposed utility site transformer, meter and service disconnect, and primary conduits.
			4. Per Exhibit A - Scope of Work, Section 2.1 “*Contractor is responsible for locating/identifying all utilities before starting construction; refer to Utilities section below for additional requirements. Contractor must take every precaution to avoid damage to any underground utilities. Contractor will be responsible for any damage caused to the existing utilities. In the event that Contractor or any of its subcontractors damage an existing utility, the Contractor will be responsible for the repair and must repair the same at its own cost*”.
			5. Installation of electrical conduits under existing asphalt pavement and concrete pathways/sidewalks by directional boring.
			6. Per Exhibit A - Scope of Work, Section 2.8 “*Contractor responsible for re-grading and re-sodding all areas impacted by construction of the proposed improvements. Contractor shall provide all sod required. No grass seeding allowed*”.

**ADDITIONAL COMMENTS:**

* Contractor must include in their bid pricing any related cost associated with the designing of the helical piles.

**ACKNOWLEDGEMENT**

Firm Name: Click or tap here to enter text.

I hereby certify that my electronic signature has the same legal effect as if made under oath; that I am an authorized representative of this vendor and/or empowered to execute this submittal on behalf of the vendor.

Signature of Legal Representative Submitting this Bid: Click or tap here to enter text.

Date: Click or tap to enter a date.

Print Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Primary E-mail Address: Click or tap here to enter text.

Secondary E-mail Address: Click or tap here to enter text.