

LEWIS & CLARK CAVERNS STATE PARK
Railing and Lighting Upgrades 2018

FWP Project # 7176603

Addendum #3

June 6, 2018

1. Reference Standard Form of Contract Between Owner and Contractor for Construction, Article 2:
 - a. Delete the last word in the paragraph, "within:" and replace with, "not later than:"
 - b. Delete the phrase, "**ONE HUNDRED EIGHTY-SEVEN (187)** CONSECUTIVE CALENDAR DAYS." and replace with, "April 6, 2019."
2. Reference General Conditions, Article 8, paragraph 8.1.8: delete the paragraph and replace with the following: "8.1.8 Contract Time: All work shall reach Final Completion not later than April 6, 2019."
3. Reference Section 01700, paragraph 1.6 (See Addendum #2, item 6):
 - a. Delete paragraph A and replace with the following: "A. Between July 15, 2018 and September 30, 2018 or dates as established by the Owner in the Notice to Proceed, the Contactor shall have access to the caverns for the purposes of examination, taking field measurements and mock-up activities.
 - b. Delete paragraph C and replace with the following: "C. Contractor shall provide minimum 7 days notice and coordinate with Park Manager for access and availability of Cave Specialist or Park Staff. Contractor shall schedule such activities for consecutive days.

NOTE FOR INFORMATION AND CLARIFICATION: The purpose of items 1, 2 and 3, above, is to provide the Contractor opportunity and access to the cave during the period prior to construction activities commencing for examination, taking field measurements and mock-up activities. Construction activities may not take place during this time.

4. Reference Section 1300, paragraph 3.4, B (See Addendum #2, item 5): add sub- subparagraph iv, as follows: "iv. Upper Cave Area Limitations: November 1, 2018 through March 1, 2019."
5. Reference Section 01800: Under Part 3 Execution, paragraph 6.0 Miscellaneous Special Conditions, paragraph 6.1: delete the last sentence beginning with, "In no case"
6. Reference Section 01800: Under Part 3 Execution, paragraph 6.0 Miscellaneous Special Conditions, add subparagraph 6.3 as follows:

"6.3 Upper Cave Area Limitations: During the period from November 1, 2018 through March 1, 2019 the following limitations and conditions will be in force:

 - A. Access through the Upper Cave Entry and construction activities in the area from the Upper Cave Entry to the lower landing of stairs Flight #1 will be limited.
 - B. Demolition, use of power tools and other construction activities producing noise in excess of the volume of a low level conversation shall not be permitted.
 - C. All contractor activities in this area will be closely monitored by the Cave Specialist.
 - D. Contractor's personnel shall not carry out operations in or enter this area without specific approval from or being accompanied by the Cave Specialist.
 - E. For all Contractor activities in this area, the Cave Specialist, at his/her sole discretion, shall determine acceptable noise levels, and shall have the authority to require the Contractor to cease any activity he/she determines is unacceptable by written or verbal notification. Upon such notification, the Contractor shall immediately halt such activity and leave the area as directed by the Cave Specialist."

NOTES FOR INFORMATION AND CLARIFICATION:

From FWP (OWNER): Clarification on Caverns Entrance Area Construction Activities
Existing Bat Hibernacula Awareness/Considerations

- Several species of bats historically hibernate in the Caverns at Lewis & Clark Caverns State Park, especially at/in the Upper Entrance Area.
- The Entrance Area is designated a “Quiet Zone” during all phases of the construction efforts. This area begins immediately outside the Cave entrance and extends to the bottom of the first winding stairs in the blasted tunnel at the exit from the “Discovery Hole” room.
- Every attempt is to be made to minimize noise of any/all types and sources in the defined Entrance Area throughout the duration of the project, whenever required contract work is not being accomplished in this specific section of the Caverns.
- All loud or constant noises in the Quiet Zone is to be avoided between November 1 and March 1. Human generated noise, including talking, in this area is to be kept to an absolute minimum.
- No power equipment is to be utilized in the defined Entrance Area between November 1 and March 1.
- All materials, construction equipment, human activity transitioning through the defined Entrance Area, etc. is to be accomplished with extreme care and active consideration of the hibernating bat colony at all times.
- The Cave Resource Specialist will be utilized throughout the project to ensure that active awareness of the Entrance Area protocol is maintained.

The purpose of the special conditions listed in item 6, above is to accomplish the Owner's goals as noted, to protect this resource. This addenda item countermands item 11 of Addendum #2. The area affected is from the words "Cavern Entrance" to the symbol designating Photo E1.1-5 on drawing Sheet E1.0. Low level noise producing construction activities such as pulling wire, laying cord, setting light fixtures, and installing fixtures in pre-drilled holes may proceed as approved by the Cave Specialist. As the Cave Specialist is essentially required to accompany Contractor's personnel at all times in this area and the Contractor will most likely be carrying out construction activities in other areas of the caverns requiring Cave Specialist presence, the Park Manager will assign a Park Staff person to assist the Cave Specialist. This Park Staff person will have the same duties, responsibilities and authority as the Cave Specialist.

In order to facilitate completion of the Work within the Contract Time, the Contractor is encouraged to sequence and schedule construction activities in this area and activities that require access through this area prior to November 1, 2018. Additionally, the Contractor is encouraged to make use of the time prior to October 1, 2018 to complete Field Measurements, Field Mock-ups, Shop Drawings and other submittal processes, and Fabrication of railings. This will allow the Contractor to get a jump start on construction activities inside the cave.

7. Reference drawing Sheet E10.1:
 - a. Clarification: The pushbutton switches are marine duty waterproof pushbuttons with a silicon cover over the pushbuttons. These switches were installed in the previous project and were manufactured by Hubbell.
 - b. Clarification: The conductors between the switch and the panel shall be the same as the cords used for powering light fixtures and railing lighting.
8. Reference drawing Sheet E10.0: Clarification: Replace the word “TEK” with the word “TECK Cable”

END OF ADDENDUM