

## Westfield Architects & Preservation Consultants

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## **ADDENDUM #2**

**DATE:** 14 December 2012

PROJECT: Roof Restoration and Bat Remediation

Gabreil Daveis Tavern

**OWNER:** Joan Eller-Hinski, Grants Coordinator

Gloucester Township

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**FROM:** Margaret Westfield, R.A.

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The following information amends the Project Manual dated June 2012 and Addendum #1 dated 11 December 2012, and shall be included in the Contractor's bid proposal:

- 1. The big brown bats, whose presence is evinced by the large amounts of guano in the attic, were not visible during the recent site visits, leading to questions about whether they are still inhabiting the attic. However, the bats have used openings in the attic floor boards around the ventilation system to access and hibernate (actually hibernaculate, a state that is similar to hibernation, but not as heavy) in the space under the floor boards in the attic. Therefore, bat remediation is still an important component of this project.
- 2. Add to Paragraph 1.1.A. in Section 01300:
  - 1. Project Schedule regulations:
  - a. Contractor shall comply with all New Jersey Fish & Wildlife rules regarding the removal of bats. The removal of large brown bats is allowed only between the dates of March 31st and May 31st.
  - 2. Project Sequencing:
  - a. Contractor shall first do a preliminary cleanup of existing guano so that when the roofing workers are inside the attic space they are not exposed to histoplasmosis and other airborne pathogens.
  - b. Complete roofing work, with tarping placed on the attic floor to contain debris. This work should be completed before March 31st, while the bats are hibernaculating.
  - c. Undertake full remediation of the bats during the months of April and May, 2013.
  - d. Complete final cleanup of guano once bats have been removed.
  - e. Coordinate repairs to the cornices, bargeboards, and other points of bat access with

the removal of the bats to ensure they are not sealed in the attic before their removal and cannot re-enter attic space after their removal.

- 3. Add to Paragraph 1.1.A.5. in Section 02070:
  - a. Guano in the spaces between the attic floor and the ceilings below shall not be disturbed except where removal of floorboards would not be required to reach it (such as where the holes in the floorboards are large enough to allow the vacuum attachment to fit inside the hole).
- 4. Add to Paragraph 1.3. in Section 02070:
  - B. Contractor shall employ the services of a Certified Wildlife Control Professional as certified by the National Wildlife Control Operators Association (http://www.NWCOA.com).
  - C. Contractor shall take all necessary actions and precautions to assure the safety of the public and workers, the property, and the environment during execution of demolition and bat-related work.
- 5. Add to Paragraph 1.2. in Section 02070:
  - D. Submit documentation that the bat removal sub-consultant is a Certified Wildlife Control Professional as certified by the National Wildlife Control Operators Association.
- 6. Add to Paragraph 1.1. in Section 06200:
  - B. Various forms of woodwork repairs to seal attic roof, cornices and bargeboards from future bat infiltration.
  - 1. Dutchman repairs.
  - 2. Epoxy consolidation.
  - 3. In-kind replacement.
  - 4. Repositioning of woodwork that is out of alignment.
  - 5. Filling openings with copper wool, joint sealants, and caulk shall be limited to areas where the wood is intact and properly positioned, but gaps still exist.

Thank you for your interest in this project.