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May 13, 2024

Addendum No. 1

Re: Bidding Documents for
Swim Pond Stone Weir Improvements – Beekman Recreation Park
Town of Beekman, New York
RFP: 2024-0415-1

Bid Opening Date: May 21, 2024 3:00 PM

Please note the following responses to Requests for Information received related to the aforementioned Bidding Documents.

1. Question: *What is the CFS or GPM we are expected to handle by pumping?*

There is no specific anticipated pumping flow. Generally, the pumps will need to keep up with naturally changing conditions. We expect that the chosen contractor will monitor forecasts. We expect that the Town of Beekman will be in a position to reduce the water level in the swim pond when it is closed for the season (starting September 2, 2024) to allow for additional flow diversion areas. We expect that the area just upstream of the weir can be lowered in anticipation of needing storage for upcoming storms (also when the swim pond is closed). For informational purposes related to potential storm flows, StreamStats notes that the drainage area to this location is approximately 16.3 square miles, with corresponding anticipated 10-percent storm, 2-percent storm and 1-percent storm peak discharges of 1,060 cfs, 1,810 cfs and 2,210 cfs, respectively. This appears consistent with information from the Flood Insurance Study as prepared by FEMA, Table 7 for the “Downstream of Furnace Pond”, which notes that the contributing drainage area is approximately 12.9 square miles, and that the 10-percent storm, 2-percent storm and 1-percent storm peak discharge is approximately 818 cfs, 1,400 cfs and 1,710 cfs, respectively.

2. **Question:** Please provide construction entrance location.

Construction vehicles are to enter via Recreation Center Road from Recreation Road. There is an access road that runs along the swim pond toward the weir project area at the north end of the parking lot. Please refer to the sketch following Question 3.

3. **Question:** Please provide or adjust L.O.D. as it is shown only for stream work. L.O.D should include lay down, storage and construction entrance.

The Town will work with the chosen contractor to provide site access, lay down and storage areas. There are a number of areas in the vicinity of the main project area on the north side of the swim pond that are available. Additional areas can be accommodated in coordination with the Town Engineer and the Recreation Director (e.g., asphalt parking area south of the basketball court). See the following sketch:



4. **Question:** Please provide detail for inlet pipe anchoring.

The pipe that feeds the swim pond is existing, and there is a post system that anchors the pipe beneath the water surface when in use, generally as per the following photograph. No changes are proposed.



5. **Question:** *Please provide list of necessary permits we are to provide.*

There are no additional permits to obtain; however, per Natural Resource Permit Condition 3 of the Stream Disturbance Permit (reference Attachment D of the original bid documents) requires that the NYSDEC personnel review the work area isolation method. It is anticipated that the chosen contractor will work with the Town Engineer to provide a plan to the NYSDEC for review. Stream Disturbance Permit General Condition 3 is as follows:

3. Work Area Isolation Methods The permittee or their contractor must submit plans for the isolation of the work area to Brian Drumm of the DEC Bureau of Ecosystem Health via email (brian.drumm@dec.ny.gov) for review and approval prior to the commencement of work. Installation of work area isolation structures within the stream without written approval from the Department is prohibited.

Should you have any questions or require additional information, please feel free to call my direct line at 845-765-8955.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel G. Koehler". The signature is fluid and cursive, with the first name "Daniel" being the most prominent.

Daniel G. Koehler, P.E.
Principal

cc: Beekman Town Board (via email)
Beekman Town Clerk (via email)
Beekman Town Attorney (via email)
Beekman Financial Consultant (via email)
Michael A. Bodendorf, P.E. (HLD file)