

# **ADDENDUM #1**

June 1, 2015

## **Saw Mill Dam Removal Boquet River Willsboro, New York**

### **QUESTIONS AND RESPONSES:**

*Q. What is the budget for the project?*

A. The engineer's opinion of probable cost is enclosed. The expected cost of construction is \$159,000, with a possible \$16,000 for incidentals and a contingency of about \$24,000.

*Q. What is the cost for a load to West Mabel's Sande Pit LCD Landfill?*

A. Doug West quoted us a rate of \$5 per cubic yard. The Contractor will be required to have a bulldozer at the site to push the material into a pile. Doug West can be reached on his cell phone at 518-593-2148. Note that the Contractor is allowed to use alternative disposal sites as long as they are not in wetlands or floodplains, and comply with all permits. A site visit is required with the Project Engineer to see the alternative disposal site.

*Q. Can the photo-simulations be provided electronically?*

A. The photo-simulations of the dam removal are being provided to the Essex County website where the bid is being hosted. Please visit <https://www.co.essex.ny.us/bidders/publicbids.aspx> to obtain the file. Note that the bid for the bank stabilization (also known as the nonpoint source pollution prevention improvement project) is also on the Essex County website and bids for both projects will be due at 2:00 PM Thursday, June 11, 2015.

*Q. Will the electronics at the NYSDEC Fishway be de-energized prior to construction?*

A. Yes. The current plan is for the state to de-energize the power feed so the Contractor can safely remove the equipment.

*Q. What is the flow in the river?*

A. The flow in the river at the pre-bid site walk was 126 cubic feet per second. Note that the flow is pushing 2,000 cubic feet per second now with the rains over the weekend. Please visit [http://waterdata.usgs.gov/nwis/uv?site\\_no=04276500](http://waterdata.usgs.gov/nwis/uv?site_no=04276500) to see the real-time gauge record. The gauge is located about 0.5 miles upstream of the project site.

*Q. Are there any special requirements for fish and wildlife?*

A. Yes. No trees other than saplings can be removed due to the presence of endangered bats at the site. Also, US Fish and Wildlife Service will be at the site during water drawdown to be shocking and moving fish and moving freshwater mussels that get stranded during dam removal. The Contractor will be required to coordinate with biologists during this activity which will be focused at the start of the project.

*Q. Will the sluiceway be filled the same as the remaining fishway?*

A. Yes. Both spaces are available for fill with debris and river sediment. The difference is that the flat portion of the remaining fishway will get some gravel at the top and then concrete. For the portion of the fishway that is sloping and the sluiceway where grass is proposed, we anticipate a uniform, safe surface without holes or settling. Pressing materials with an excavator bucket and compaction in lifts is likely needed. Creation of major void spaces should be avoided. We anticipate that some of the finer river sediment will be suitable for the top surface to grow grass.

*Q. Are the rubber mats a requirement or can the timber mats be used both to access the dam and protect the bedrock upstream?*

A. The use of rubber and timber mats shown on the plans are a recommendation. The Contractor may propose any type of mats to keep the excavator tracks out of the water during construction and to protect the bedrock from heavy marking.

*Q. How much sediment is proposed for removal?*

A. 800 cubic yards of river sediment are proposed for removal by excavator by the Contractor. An estimated 5,000 cubic yards exist between the dam and NY Route 22. The remaining material not removed as part of this project will be allowed to gradually move downstream over time after the dam is removed.

*Q. Will a list of bidders be provided?*

A. Yes. The list of attendees at the pre-bid site walk follows.

1. Jason Hankin, Kubricky
2. Rick Gruber, Wesson
3. Michael Hesch, Wesson
4. Scott Lewis, Wesson
5. Scott Kent, KEK Excavators
6. Q. Gilliland, Earth Science Engineering
7. Terry Branon, Branon Construction
8. Jamie Hemingway, Luck Brothers, Inc.
9. Tom Manfred, Reale Construction
10. Cindy Garso, MJ Raymond Construction
11. Kevin Gregory, MJ Raymond Construction
12. Todd Peyo, T-N-T Letsing
13. Bill Haseltine, John W. Sheehan & Sons
14. Trevor Shechan, John W. Sheehan & Sons
15. Shaun Gilliland, Town of Willsboro
16. Vic Putnam, Greater Adirondack Resource Conservation & Development Council
17. Roy Schiff, Milone & MacBroom

All other conditions remain the same. Reminder that bids are due at the office of the Town of Willsboro no later than 2:00 PM Thursday, June 11, 2015.

**END OF ADDENDUM #1**

OPINION OF PROBABLE CONSTRUCTION COSTS

**Boquet River Dam Removal**

**Willsboro, New York**

March 5, 2015

MMI # 4199-06

Engineering, Planning,  
Landscape Architecture  
and Environmental Science



Description	Unit	Quantity	Unit Price (\$)	Amount (\$)
<b>CONSTRUCTION SETUP</b>				
MOBILIZATION	LS	1	10,000	10,000
SITE PREPARATION AND ACCESS	LS	1	20,000	20,000
WATER CONTROL	LS	1	20,000	20,000
<b>REMOVALS</b>				
TIMBER CRIB DAM REMOVAL	CY	280	75	21,000
CONCRETE REMOVAL - CONCRETE FISHWAY SILL	CY	4	180	720
CONCRETE REMOVAL - FISHWAY PARTIAL REMOVAL	CY	100	180	18,000
FISHWAY ADDITIONAL REMOVALS	LS	1	10,000	10,000
CONCRETE PATCHES IN REMAINING FISHWAY WALL	CY	3	1,000	3,000
CONCRETE SIDEWALK AT REMAINING FISHWAY	CY	6	1,000	6,000
CONCRETE PATCH IN SLUICEWAY	CY	5	1,000	5,000
<b>CHANNEL WORK</b>				
RIGHT BANK FILL EXCAVATION AND HAUL	CY	400	15	6,000
RIVER SEDIMENT EXCAVATION AND HAUL	CY	800	15	12,000
<b>SITE RESTORATION</b>				
REAPPLY STOCKPILED RIPRAP ON RIGHT BANK	CY	200	15	3,000
SEED, MULCH, PLANTINGS	LS	1	10,000	10,000
OBSERVATION AREA SAFETY RAILING AT FISHWAY	LF	130	75	9,750
SAFETY RAILING AT SLUICEWAY	LF	85	50	4,250
<b>SUBTOTAL</b>				<b>\$ 159,000</b>
<b>BID ASSISTANCE</b>				<b>\$ 5,000</b>
<b>CONSTRUCTION OVERSIGHT (PART-TIME)</b>				<b>\$ 20,000</b>
<b>INCIDENTALS TO CONSTRUCTION (10%)</b>				<b>\$ 15,900</b>
<b>CONSTRUCTION CONTINGENCY (15%)</b>				<b>\$ 23,850</b>
<b>TOTAL (ROUNDED)</b>				<b>\$ 220,000</b>