

**RENTAL OF A SNOOPER AND A TWO-MAN OPERATING CREW  
VARIOUS SITES  
CONNECTICUT, MASSACHUSETTS, NEW HAMPSHIRE, AND VERMONT**

**PERFORMANCE WORK STATEMENT  
May 2018**

**1. Scope and location:**

The Contractor shall provide an articulated boom type underbridge inspection vehicle (such as the Snooper Mark V bridge inspection device manufactured by Paxton-Mitchell Company) equipped with a communication system such as verbal contact can be maintained between the bucket/platform and main control station. A two-man crew shall also be provided to serve as operators of the device. The Snooper will be used by Corps structural engineers to inspect twelve (12) Corps-owned bridges at various sites in Connecticut, Massachusetts, New Hampshire, and Vermont. A list of bridges and photographs of each bridge is provided. Some of these bridges have a small turning curve at its entrance and narrow bridge decks with a maximum curb-to-curb dimension of 10'-0". In order to accommodate access to these bridges, the Contractor shall provide a Snooper Mark V inspection device (or approved equal) to be used for all inspections.

The Contractor is also required to provide appropriate traffic control items including cones, safety (orange) flags, and signage (2 each of, "Road Closed", "Lane Closed", "Men Working", and hand held "Stop/Slow" signs) which will be required at various bridges. Traffic control devices such as those listed above will be required for the following bridges:

- a. West Thompson Lake Spillway Bridge is located on West Thompson Road in West Thompson, Connecticut and will required a one-lane closure during the inspection. Typically, during previous inspections, signage and cones were used for traffic control. Flaggers will be provided by the Corps of Engineers.
- b. Tully Lake Spillway Bridge is located on West Royalston Road (State Route 32) in Tully, Massachusetts and will required a one-lane closure during the inspection. Typically, during previous inspections, signage and cones were used for traffic control. Flaggers will be provided by the Corps of Engineers.
- c. The remaining spillway bridges at the following locations: Thomaston Dam in Connecticut; Littleville Lake and Barre Falls Dam in Massachusetts; Surry Mountain Lake in New Hampshire; and North Springfield Lake and Townshend Lake in Vermont will require complete closure of the bridges. Typically, these bridges are closed just prior to the start of the inspection with the aid of on-site USACE Park Rangers. USACE personnel and vehicles are used to block either end of the bridges for these brief closure periods (approximate 3 hours per bridge); however, the Contractor should provide "Road Closed" signs for either end of the bridge.

- d. The service bridges at Littleville Lake and Knightville Dam in Massachusetts; Edward MacDowell Lake and Otter Brook Lake in New Hampshire, and at Townshend Lake in Vermont are non-public bridges with no traffic.

**2. Schedule:**

Hours of work and logistical requirements shall be mutually agreed to 14 calendar days prior to start of work. The estimated production rate shall be as shown on the attached schedule. The work is tentatively schedule to be accomplished during the week of 19-25 August 2018 as shown on the provided bridges draft schedule. (Note, the schedule may be subject to change during the course of the project due to issues such as production rate, weather, or other circumstances.)

**3. Safety:**

The Contractor shall comply with the American National Standard for Vehicle-Mounted Bridge Inspection and Maintenance Devices [ANSI/SIA 92.8-2012]. Personnel training, equipment modification and maintenance reports, as specified in ANSI/SIA A92.8 and as recommended by the equipment manufacturer, shall be submitted for review and approval no latter than two weeks prior to initiating the field work. **Noncompliance with the provisions of ANSI/SIA A92.8 shall be cause for contract termination.**

**4. Security:**

The contractor will comply with all established security policies at the work locations. Due to periods of heightened security that may affect the access to the areas covered under this contract, areas may be subject to periodic closures, which in turn may reduce or inhibit the contractor's ability to access certain areas. During periods of heightened security, the Government reserves the right, at any time, to close any property or portion of property and reschedule and/or cancel any subsequent service in an area. The contractor shall be given at least 24 hour notice of any such closure.

**5. Payment:**

**No separate measurement and payment will be made for mobilization, travel, per diem, and demobilization. These cost shall be included in the lump sum price bid for each line item.** The contractor must submit an invoice to the Technical Point of Contact. The invoice shall include the invoice date, contract number, dates of service, description of work, quantities, process, and a total amount due. All invoices may be mailed to:

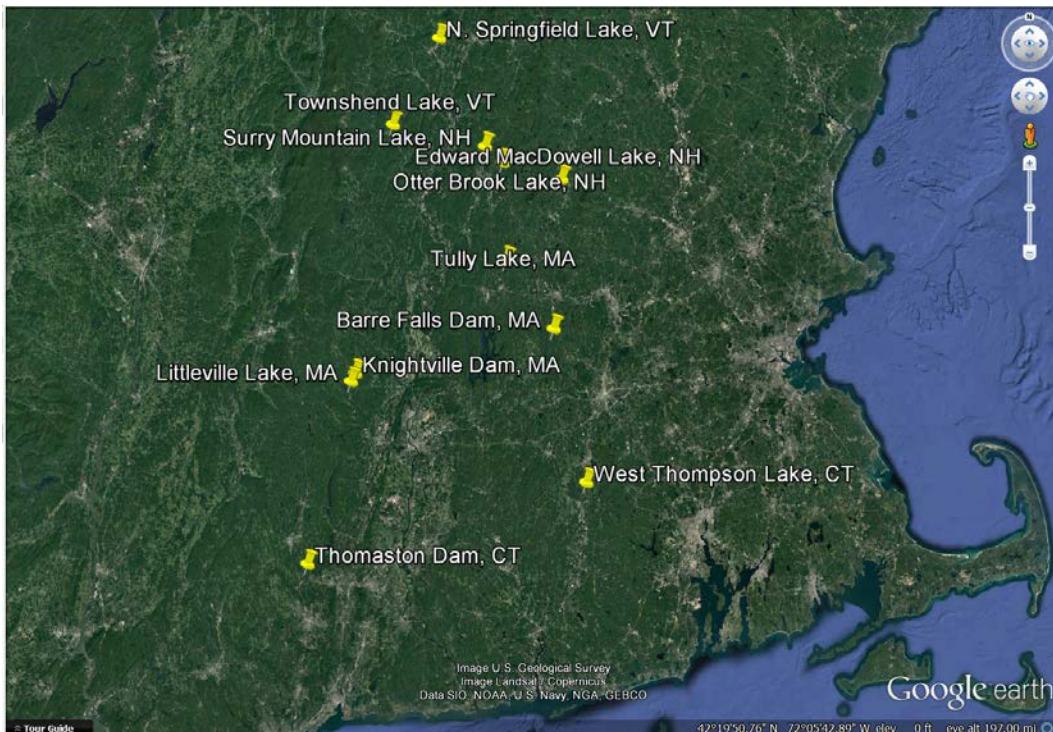
U.S. Army Corps of Engineers  
Engineering and Planning Division  
Attn: Sarita Martinez  
696 Virginia Rd.  
Concord, MA 01742  
978-318-8482  
Sarita.Martinez@usace.army.mil

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**LIST OF BRIDGES**

VT	N. Springfield Lake	Spillway Bridge	Photos 1 & 2
VT	Townshend Lake	Spillway Bridge	Photos 3 & 4
NH	Surry Mountain Lake	Spillway Bridge	Photos 5 & 6
NH	Edward MacDowell Lake	Service Bridge	Photos 7 & 8
NH	Otter Brook Lake	Service Bridge	Photos 9 & 10
MA	Tully Lake	Spillway Bridge	Photos 11 & 12
MA	Barre Falls Dam	Spillway Bridge	Photos 13 & 14
MA	Knightville Dam	Service Bridge	Photos 15 & 16
MA	Littleville Lake	Service Bridge	Photos 17 & 18
MA	Littleville Lake	Spillway Bridge	Photos 19 & 20
CT	West Thompson Lake	Spillway Bridge	Photos 21 & 22
CT	Thomaston Dam	Spillway Bridge	Photos 23 & 24

Note: Access for the following bridges will be provided by the Corps of Engineers.



**Location Map**



**Photo 1: N. Springfield Dam Spillway Bridge – Plan View**



**Photo 2: N. Springfield Dam Spillway Bridge – Elevation View**



**Photo 3: Townshend Lake Spillway Bridge – Plan View**



**Photo 4: Townshend Lake Spillway Bridge – Elevation View**



**Photo 5: Surry Mountain Lake Spillway Bridge – Plan View**



**Photo 6: Surry Mountain Lake Spillway Bridge – Elevation View**



**Photo 7: Edward MacDowell Lake Service Bridge – Plan View**



**Photo 8: Edward MacDowell Lake Service Bridge – Elevation View**



**Photo 9: Otter Brook Lake Service Bridge – Plan View**



**Photo 10: Otter Brook Lake Service Bridge – Elevation View**





**Photo 11: Tully Lake Spillway Bridge – Plan View**



**Photo 12: Tully Lake Spillway Bridge – Elevation View**



**Photo 13: Barre Falls Dam Spillway Bridge – Plan View**



**Photo 14: Barre Falls Dam Spillway Bridge – Elevation View**



**Photo 15: Knightville Dam Service Bridge – Plan View**



**Photo 16: Knightville Dam Service Bridge – Elevation View**



**Photo 17: Littleville Lake Service Bridge – Plan View**



**Photo 18: Littleville Lake Service Bridge – Elevation View**



**Photo 19: Littleville Lake Spillway Bridge – Plan View**



**Photo 20: Littleville Lake Spillway Bridge – Elevation View**



**Photo 21: W. Thompson Lake Spillway Bridge – Plan View**



**Photo 22: W. Thompson Lake Spillway Bridge – Elevation View**



**Photo 23: Thomaston Dam Spillway Bridge – Plan View**



**Photo 24: Thomaston Dam Spillway Bridge – Elevation View**

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**BRIDGES DRAFT SCHEDULE**

Contractor Travel Day	Day 1	Sun 8/19/2018
N. Springfield Lake, VT Spillway Bridge	Day 2	Mon 8/20/2018
Townsend Lake, VT Spillway Bridge	Day 2	Mon 8/20/2018
Surry Mountain Lake, NH Spillway Bridge	Day 3	Tue 8/21/2018
Edward McDowell Lake, NH Service Bridge	Day 3	Tue 8/21/2018
Otter Brook Lake, NH Service Bridge	Day 3	Tue 8/21/2018
Tully Lake, MA Spillway Bridge	Day 4	Wed 8/22/2018
Barre Falls Dam, MA Spillway Bridge	Day 4	Wed 8/22/2018
Knightville Dam, MA Service Bridge	Day 5	Thu 8/23/2018
Littleville Lake, MA Service Bridge	Day 5	Thu 8/23/2018
Littleville Lake, MA Spillway Bridge	Day 5	Thu 8/23/2018
W. Thompson Lake, CT Spillway Bridge	Day 6	Fri 8/24/2018
Thomaston Dam, CT Spillway Bridge	Day 6	Fri 8/24/2018
Contractor Travel Day	Day 7	Sat 8/25/2018