

REQUEST FOR PROPOSALS  
2015/2016 BERWICK STORMWATER IMPROVEMENTS  
SURVEY AND ENGINEERING SERVICES

Sealed Proposals, plainly marked “2015/2016 Berwick Stormwater Improvements Survey and Engineering Services” will be accepted by the Berwick Finance Director until Noon on Tuesday December 8, 2015 at the Berwick Town Offices at 11 Sullivan Street, in Berwick, Maine.

Firms interested in bidding must provide an email notification to John Stoll, Berwick Planner at [planning@berwickmaine.org](mailto:planning@berwickmaine.org) by Noon Wednesday November 25, 2015.

For Questions on this RFP Please contact John Stoll, Berwick Planner at 207-698-1101 or at [planning@berwickmaine.org](mailto:planning@berwickmaine.org)

Questions will be received until Tuesday 12/1/2015 at noon. Responses and any addendum will be provided by 12/3/2015 at 5:00 pm.

**Introduction:** The Town of Berwick is seeking qualified firms to conduct a boundary and topographic survey and engineering services to improve stormwater infrastructure at outfalls 005 and 006, at the intersection of Saw Mill Hill and Moulton Street (see Attachment 1).

Outfalls 005 and 006 are 18-inch corrugated metal pipes and are in disrepair. The culvert associated with 006 requires replacement, at least the first pipe associated with 005 (between the outfall and catch basin across Saw Mill Hill) requires replacement, stabilization of the outlets and gullies is required to prevent the transport of sediment to the Salmon Falls River, and debris and vegetation removal will be required during construction. It is anticipated that regrading and revegetation of the approximately 50 feet of the drainage channel associated with outfall 005 will be required and approximately 100 feet of the drainage channel associated with outfall 006 will be required to allow future potential use of the area as a park in accordance with the draft conceptual plan for Great Falls Park (See Attachment 2).

**Scope of the Project:** The selected Design Firm will conduct a boundary and Topographic survey to inform their design. The Design Firm will assess if the outfall pipes are adequately sized to transport precipitation based on 100-year 24-hour storm events, using publically available topography. The Design Firm will prepare and submit preliminary design plans for the improvements and will meet with the Berwick Planner and Town Manager to review the plans. The improvements will be designed to facilitate access for long term maintenance, will include a post construction maintenance plan, and will be in accordance with the Maine DEP’s Stormwater Management for Maine manual. The design will require that the contractor provide as-built records of the improvements.

Based on the meeting, the Design Firm will prepare final design drawings with specifications and a bid schedule of sufficient detail, quality and size to allow contractors to competitively bid on the project. The Design Firm shall provide 5 paper sets of plans for contractors bidding. It is assumed that NRPA permit by rule may be required and the firm will be responsible for coordinating with the Maine DEP and obtaining any necessary permits as an agent of the Town. Although the work was identified as necessary during a Maine DEP audit of the Town's MS4 program, the Maine DEP Stormwater Manager will not be reviewing or approving the design.

The Town of Berwick will coordinate access to the site, prepare contact documents for construction, and offer the plans at Town Hall. The Design Firm will assist the Town in reviewing the construction bids, selecting a contractor, and conducting construction inspection services as part of this scope of work.

**Schedule:** The Town anticipates selecting a Design Firm on Tuesday December 15, 2015. The topographic and boundary survey shall be completed before January 31, 2016 and the design shall be completed by April 15, 2015 if weather permits. If weather does not permit a timely survey, the design data will be adjusted to a time mutually agreeable to the Design Firm and the Town of Berwick.

**Submittals:** Proposals must include the following information and selection will be based on the firm receiving the highest point total:

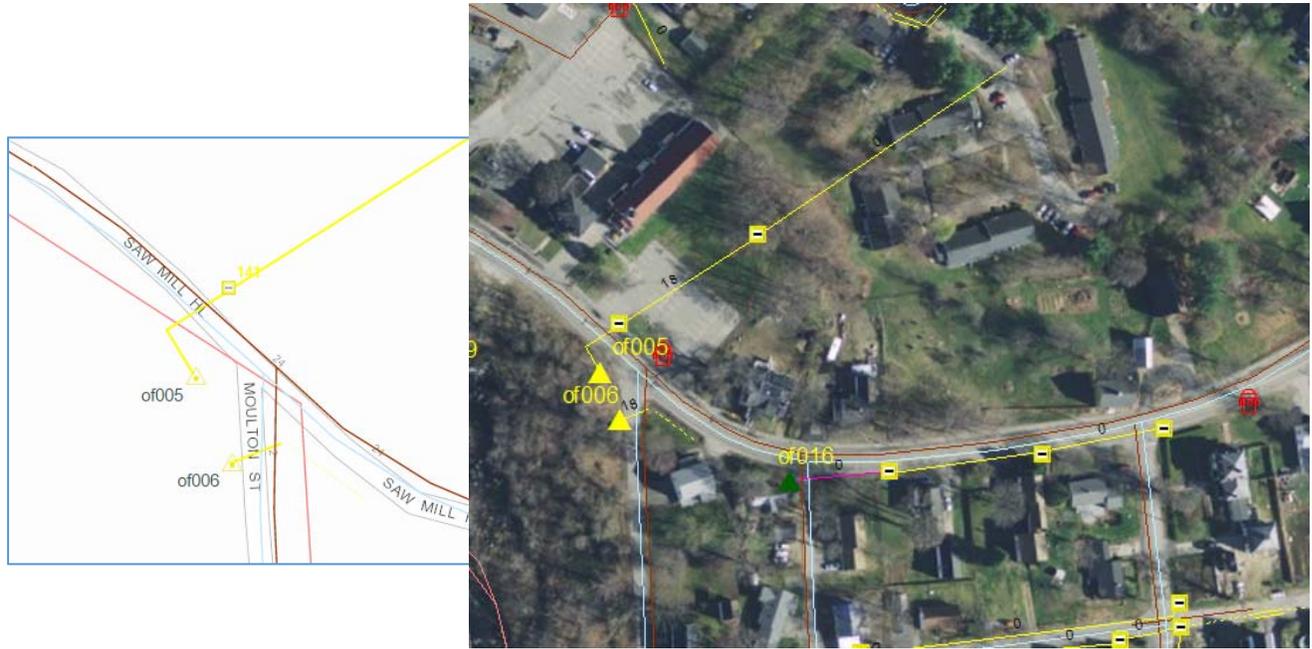
1. Qualifications of the firm and project team members (25 points)
2. Previous related project experience (25 points)
3. Understanding of the required project work and responsiveness to schedule (25 points)
4. Price (25 points)

**General Conditions:**

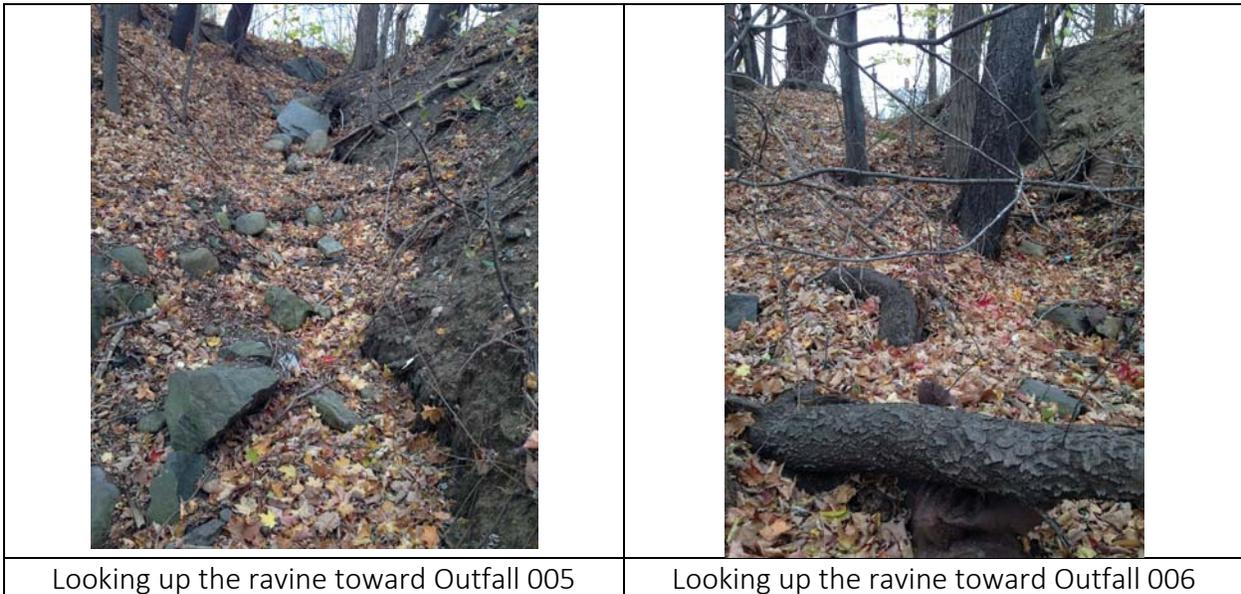
The Town reserves the right to reject any or all proposals, to waive technical or legal deficiencies, to accept any proposal, and to negotiate such terms and condition of the final contact as it may be in the best interest of the Town.

Berwick is a MS4 municipality. All work must meet the MS4 Best Management Practices. We note this because major storm water systems surround and pass through the site.

## Attachment 1 – Project Location and Photos



Outfalls 005 and 006 (Saw Mill Hill and Moulton Street) - identified during the Maine DEP audit of the storm drain system. Drainage channels (approximately 50 feet of Outfall 005 and approximately 100 feet of Outfall 006) need stabilization and revegetation, plunge pools at the outlets, debris removal and sediment removal.



Attachment 2 – Conceptual Plan for Future Park





**GREAT FALLS PARK  
 BERWICK, MAINE**

KIM ERICKSON MYERS

RADCLIFFE SEMINARS

MAY 1992

MAP COMPILED FROM SEVERAL SOURCES, TO BE USED FOR PLANNING PURPOSES ONLY, NOT FOR CONSTRUCTION.

CONTOUR INTERVAL = 2'



**CONCEPTUAL PLAN**

- LAWN
- DISTURBED AREA - REPLANT
- ASPHALT
- WETLANDS
- REMOVE UNDERSTORY
- LEAVE ALL EXISTING VEGETATION
- LEDGE
- EXISTING TREE
- DECIDUOUS TREE
- EVERGREEN TREE
- PATH