



Jericho Underhill Park District P. O. Box 164, Underhill, VT 05489
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www.millsriversidepark.org

**MILLS RIVERSIDE PARK CULVERT REPLACEMENTS
REQUEST FOR PROPOSALS
SUMMER / FALL 2024**

GENERAL DESCRIPTION:

The Jericho Underhill Park District is seeking bids from qualified trail culvert professionals for the replacement of two culverts located on trails in Mills Riverside Park.

All work shall be done in accordance with this Description of Work

The complete requirements for preparing a response to this RFP are available:
www.millsriversidepark.org/about/bid-documents/culverts

Sealed proposals must be received by mail on or before April 26, 2024

DESCRIPTION OF WORK TO BE PERFORMED

CULVERT ONE

Culvert One is close to the park entry bridge, adjacent to a cedar stand, heading eastward on a commonly used field trail. Current culvert is crushed at both the inlet and the outlet. The outlet is ~80% plugged with sediment.

1. Replace damaged culvert with a 12" x 20' standard black dual wall smooth interior and corrugated exterior high density polyethylene culvert pipe, same as or similar to NP-12 Dual Wall Pipe, wrapped in geo textile fabric, and embedded in 1.5" fractured stone.
2. Finish aggregate gravel will be applied to provide sufficient tread depth. Compaction of fill materials and finish aggregate material will be done.
3. Inlet side and outlet side will be graded to allow for slightly deeper depth of the new culvert. Rock headers, if required, will be gathered on site.
4. Remove and dispose of the old culvert.

CULVERT TWO

Culvert Two is approximately .25 mile from the park's entry bridge. It is on the Connector Trail, just beyond the red barn. The trail here is approximately 10 feet wide. The current metal culvert is 30" x 20'. The culvert is rusted and corroded, causing water to run underneath the culvert. The concrete block header on the outlet side has partially collapsed. Due to the failing culvert and high rainfalls, the trail tread at both sides of the culvert has eroded, narrowing the trail width considerably.

1. Replace damaged culvert with 30" x 30' standard black dual wall smooth interior and corrugated exterior high density polyethylene culvert pipe, same as or similar to NP-12 Dual Wall Pipe, wrapped in geo textile fabric, embedded in 1.5" or greater fractured stone.
2. Finish gravel aggregate will be applied to sufficient depth in the ground to provide a smooth tread. Compaction of fill materials and finish aggregate material will be done.
3. Inlet side and outlet side will be graded sufficient to the lengthened culvert size. Rock headers for the inlet and outlet will be gathered on site, or brought if necessary.
4. Remove and dispose of old culvert.

ADDITIONAL REQUIREMENTS

1. Import of construction materials must be via the park's emergency and maintenance vehicle entrance, west of the bridge, which has no weight or vehicle size restriction.
2. The area for staging construction materials at the park can be reviewed during the site visit.
3. All work outlined shall be performed and completed **between the months of June and November 2024**
4. Bidders must advise estimated number of days to complete the project.
5. Bidders must advise estimated date to start this project.
6. Proof of insurance must be submitted with this bid and all insurance shall be kept in force throughout the duration of the construction process.

STATEMENT OF QUALIFICATIONS:

Each bidder shall include with bid, a list of 3 similar clients and 3 reference individuals with whom the Jericho Underhill Park District may speak, as demonstration of qualification to undertake this project.

SITE VISIT:

The prospective bidders are responsible for inspecting the site and for reading and being thoroughly familiar with the scope of work described here.

To view the park's construction vehicle access, and the trail work sites, prospective bidders can meet a park representative at Mills Riverside Park on **Thursday, April 10, 2024, at 9am**. (an alternative date and time can be arranged if necessary)

Questions may be directed to Bruce Blokland, bblokland@comcast.net

RECEIPT OF BIDS:

Bids will be received by the Jericho Underhill Park District at P.O. Box 164, Underhill, VT 05489 until **4:00 pm** on **Friday April 26, 2022**.

1. The prospective bidders are responsible for inspecting the sites and for reading and being thoroughly familiar with the scope of work described.
2. The failure or omission of a bidder to do any of the foregoing shall in no way relieve the bidder of any obligation with respect to their Bid.

SUB-CONTRACTORS: No sub-contractors shall be used in the completion of this contract.

The Jericho Underhill Park District reserves the right to reject any and all bids, or parts thereof, as it determines to be in the best interests of the District.