

Town of Brookline, Vermont
PO Box 403
734 Grassy Brook Road
Brookline, Vermont, 05345

Request for Proposal

This is a Request for Proposal (RFP) to restore (ie. repair and mitigation) the stone arch bridge structure number 66-11 of Brookline, VT Culvert Inventory Map.

We are seeking a dry stone building professional to restore this historic stone arch bridge structure. The scope of work includes closing down the road for job completion, remove pavement, remove guard rails, dismantle and the downstream end of the stone wing walls and reset, open the middle section of the stone arch and reset stone on the south side middle section. Additional work includes dismantling the upstream end of the wing walls and mitigate erosion behind the dry stone wing walls by installing water barrier materials, and reset. The upstream end of the cement culvert will receive mitigation as needed including installing additional cement to mitigate any erosion under the cement culvert section. Finally, new road pavement and install steel backed timber guardrails which out span the Arch structure and other to return the road to full working condition.

Bids should use the attached format for detailed bid submission.

Bidders are asked to attend a meeting and site visit on March 10 at 11:30 AM at Town Hall (734 Grassy Brook Road) with a site visit to immediately follow. Bids must be received at Town Hall by no later than 2:00 PM on March 30, 2026. All work must be completed by September 15, 2026. This is a FEMA funded project and all bidders must meet applicable FMEA requirements for bidding, contract terms, work completion and final project close out. Bidders also must submit proof of liability insurance of \$1M per incident and \$2M in the aggregate and workman's compensation insurance for all workers. The Town Selectboard reserves the right to reject any and all bids for any reason at its sole discretion.

Bidders should reach out in advance to Everett Hammond (engineer) at (802)-376-0042 or hammondeng@gmail.com to ask any questions, confirm attendance on March 10 meeting. Finally, please also see Brookline Stone Arch Bridge Assessment Report prepared by Brian Post, Owner of Standing Stone LLC which is on the Brookline Town website at <https://brooklinevt.com/wp-content/uploads/2025/04/BK-Post-Stone-Arch-Assessment-and-Cost-Guide.pdf>.

Bidders should follow Attachment I format as a guide for submitting bids.



HILL ROAD CULVERT RESTORATION BASE BID TAB – BASIS OF CONTRACT

VAOT ITEM	ITEM DESCRIPTION	UNIT	BID QTY	UNIT PRICE	TOTAL PRICE
201.1000	Clearing and Grubbing, Including Individual Trees & stumps Unit Price in Words: _____	NA	1	\$ _____ 0	_____ 0
203.2800	Excavation of Surfaces and pavements (50'x20'x.5'/27=20CY) Unit Price in Words: _____	CY	20	\$ _____	\$ _____
204.2500	Structure Excavation (for stone, headwall/wingwall repair) Unit Price in Words: _____	LS	1	\$ _____	\$ _____
204.3000	Granular Backfill for Structures (see calculations) Unit Price in Words: _____	CY	120	\$ _____	\$ _____
301.2500	Subbase of Crushed Gravel (Course Graded) Unit Price in Words: _____	CY	50	\$ _____	\$ _____
404.6500	Tack Coat, Emulsified Asphalt Unit Price in Words: _____	HWT	0.5	\$ _____	\$ _____
406.3500	Bituminous Concrete Pavement, Type IIS (50' X 20' X 3") Unit Price in Words: _____	TON	20	\$ _____	\$ _____
406.3600	Bituminous Concrete Pavement, Type IVS (50' X 20' X 2") Unit Price in Words: _____	TON	15	\$ _____	\$ _____
613.1003	Stone Fill, Type 3 (inlet and outlet wingwalls) Unit Price in Words: _____	CY	30	\$ _____	\$ _____
621.0100	Removal of Guard Rail Unit Price in Words: _____	LF	70	\$ _____	\$ _____
621.0110	Removal of Guard Rail Posts Unit Price in Words: _____	EA	10	\$ _____	\$ _____
621.1080	Steel Beam Guardrail with 8 Foot Posts Unit Price in Words: _____	LF	108	\$ _____	\$ _____
621.1520	Anchor for Steel Beam Guardrail Unit Price in Words: _____	EACH	4	\$ _____	\$ _____
635.1100	Mobilization/Demobilization Unit Price in Words: _____	LS	1	\$ _____	\$ _____
641.1100	Traffic Control, All Inclusive Unit Price in Words: _____	LS	1	\$ _____	\$ _____
651.1500	Turf Establishment, General Seed Unit Price in Words: _____	SY	100	\$ _____	\$ _____

651.4006	Grubbing Material, 6 inch Unit Price in Words: _____	CY	20	\$ _____	\$ _____
653.1000	Hay Mulch Unit Price in Words: _____	TON	0.1	\$ _____	\$ _____
653.0300	Erosion Control Measures, Maintenance (Allowance) Modified VTRANS to Allowance (ALL) Unit Price in Words: _____	ALL	1	\$ 1,000	\$ 1,000
653.5500	Project Demarcation Fence Unit Price in Words: _____	LF	100	\$ _____	\$ _____
900.6000	Special Provision (Temporary Drainage Pipe/Pumping) Unit Price in Words: _____	LS	1	\$ _____	\$ _____
900.6001	Special Provision (Stone Excavation) Unit Price in Words: _____	LS	1	\$ _____	\$ _____
900.6300	Special Provision (Investigate structure) Unit Price in Words: _____	HR	10	\$ _____	\$ _____
900.6400	Special Provision (Restore Existing structure/wingwalls) Unit Price in Words: _____	LS	1	\$ _____	\$ _____

NOTE: Refer to item descriptions for calculations or modified pay items (following this bid tab page)

Total Hill Road Base Bid: \$ _____

Total Base Bid Written _____

The lowest responsive and responsible bidder will be determined by the **Total Base Bid.**

The above unit prices shall include all labor, materials, removal, overhead, profit, insurance, etc. to cover the finished work as specified within the Contract Documents.

Total Hill Road Base Bid: \$ _____

Hill ROAD BID TAB – CALCULATIONS/MODIFIED PAY DESCRIPTIONS

VAOT ITEM	ITEM DESCRIPTION
201.1000	Clearing and Grubbing, Including Individual Trees & stumps. The dropping/removal of the trees will be completed under separate contract by the Town of Brookline prior to April 1, 2026.
204.2500	Structure Excavation (Modified VTRANS to Lump Sum): Paid for as Lump Sum NOTE: Stone Excavation limits for OSHA safe excavation are required by contractor
204.3000	Granular Backfill for Structures: The pay for this line item has also been modified from Cubic Yards (CY) to Lump Sum (LS). Paid as LUMP SUM
653.0300	Erosion Control Measures, Maintenance (Allowance): An allowance has been carried in each bidders pay item for this work. This work shall involve a filter bag, stone check dams and silt fence where appropriate as discussed with the successful bidder at the pre-construction meeting.
900.6000	Special Provision (Temporary Drainage Pipe/Pumping): The contractor shall excavate, provide temporary piping, install, backfill and remove temporary drainage pipe to maintain flow to the existing stream. The temporary culvert shall be a minimum size of 30" diameter with sand bags equal to or greater than the top of pipe. The contractor may use a larger size to reduce flooding risks. This piping shall be removed by the contractor after the new drainage structure is prepared to accept the stream. An option, depending on the approval of the VT Stream Alteration Engineer is an adequately sized pump providing the site will accept any flash overflows bypassing the pump. The hydraulic study has been attached for use by the contractor. PAID FOR AS LUMP SUM
900.6001	Special Provision (stone excavation): The excavation to restore the stone arch will take some careful/tedious soil removing that may involve the use of a vactor truck and or hand excavation.
900.6300	Special Provision (Investigate structure): As the excavation continues it is essential for the stone expert to investigate the condition of the existing stone to make sure this SCOPE of work is still on target. If the SCOPE has changed at this point it will need to be brought up to the Town.
900.6400	Special Provision (Restore existing structure/wingwalls): There are 3 areas in need of restoration on the structure: <ul style="list-style-type: none"> • Repair the south side of the center portion of the bridge. This includes temporary supporting areas to remain, placing large footing stones and rebuilding the failing section using existing stone which will be supplemented with additional similar stone. Hydraulic Lime mortar will be used in the repair section. • Rebuild all 4 wingwalls using existing stone supplemented by additional similar stone. Address erosion and water infiltration issues on the inlet end. • Add concrete below the concrete section down to secure rocks. This will require some hand work in the streambed to divert any ground water from that edge of the stream while the work is being done. PAID FOR AS LUMP SUM

BID FORM
Hill Road culvert Restoration

Proposal of _____
(hereinafter called Bidder), organized and existing under the laws of the State of _____doing business as _____

(a corporation, a partnership, of an individual)

To the **Town of Brookline**, Vermont (hereinafter called owner)

The Bidder represents that this bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation. The bidder has not directly or indirectly induced or solicited any other bidder to submit a false bid. Bidder has not solicited or induced any person, firm or corporation to refrain from bidding and the bidder has not sought by collusion to obtain for himself any advantage over any other bidder or Owner.

The undersigned bidder proposed and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the Contract Documents for the contract price and within the contract time indicated in this bid and in accordance with the Contract Documents.

Bidder hereby agrees to commence Work under this contract on the date of issuance of the Notice to Proceed and that the Final Completion date for this contract is September 15, 2026.

BID SUMMARY SHEET

Culvert #	Description	Total Cost
1	Hill Road Culvert Restoration	\$
	Not Applicable	
	TOTAL	\$

The lowest responsive and responsible bidder will be determined by the **Total Base Bid**.

By submitting this bid, a bidder certifies that it shall report in writing to the municipality any errors or inconsistency discovered in the plans, proposal, specifications, or proposal documents immediately upon discovery.

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

Contractor

By _____ Signature

Title

Business Address

City

State

Date

ATTEST (Name and Signature): _____

LS = lump sum; LU = lump unit; EA = each; CY = cubic yard; SY = square yard
 LF = linear foot; SF = square feet; TON = ton; CWT = hundredweight
 MGAL = thousand gallons; GAL = gallon; LB = pound; HR = hour

