



Town of Bristol
Town Administrator
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INVITATION TO BID For Installation of Dry Wells and Culverts

The Town of Bristol is requesting bids for the replacement of catch basins with dry wells and installation of new culverts on West Street and East Street. The dry wells are intended to capture stormwater and filter sediment and pollutants to minimize the volumes ultimately discharged toward the New Haven River. The West Street section is more time-sensitive and should be bid separately. This involves replacing five catch basins (CBs) with 8-foot diameter concrete dry wells (DWs) in accordance with the West Street Drywells Concept Plan, 05/16/2019, by Watershed Consulting. Four will be comprised of two 4-foot high sections (DWs 2, 3, 4, and 5) and one will be one 4-foot high section (DW 1).

The East Street section is less time-sensitive and, depending on the bid results, total project costs, and schedule may be removed or deferred from the scope.

I. SCOPE OF WORK

West Street

1. Replace CB 1 with an 8' w x 4' d DW 1.
2. Replace CB 2 with an 8' w x 8' d DW 2.
3. Install a blind box and connecting culverts at the base of School Street between DW 1 and DW 2.
4. Connect the blind box to the relocated DW 3 with an 18" culvert.
5. Remove CB 3 and relocate 8' w x 8' d DW 3 westward onto Town property.
6. Remove drainage tiles between DWs 2 and 3 and replace with an 18" culvert to new DW 3.
7. Replace existing culvert from relocated DW 3 with 24-inch culvert.
8. Replaced CBs with 8' w x 8' d DWs 4 and 5 and connect with new 18" culvert across West Street.
9. Replace culvert on the south side of West Street from DW 3 to DW 5 and the connection toward South Street.
10. Install new hydrant.
11. The sequencing of the DW and blind box installations should be such that DWs 3 and 5 continue to function until all final connections are made.
12. Refer to the specifications in Attachment A.

East Street

1. Install two 6' w x 4' d dry wells, including replacement of existing CB.
2. Install 8' w x 8' d dry well to replace CB 3.
3. Connect the DWs with new 18" culverts.
4. Tie DW 3 into the existing culvert that crosses the road.
5. Refer to the specifications in Attachment B.

Both

1. The work needs to be completed this calendar year in advance of VTrans Route 116 paving in FY2020. Please provide a schedule for when the project can be expected to begin and the estimated length of time to complete.
2. All excavated holes must be paved before asphalt plants close by the end of the season.
3. All excavated areas must be properly secured at the end of each day and closed up before each weekend.
4. All waste material is to be property of the Town. The location for disposal materials should be coordinated with the Public Works Foreman.
5. Schedule:

ANTICIPATED PROJECT SCHEDULE

Invitation for Bids issued	Tues., June 4, 2019
Mandatory pre-bid site visit	2:30pm , Thurs., June 13, 2019 at School and West Street location.
Bids due	4:00pm , Thur., June 20, 2019
Selectboard awards contract	Mon., June 24, 2019
Construction Start	After July 4, 2019

II. RESPONSIBILITIES

1. The Contractor shall:
 - a) Provide all tools, labor, and equipment needed for the job not otherwise provided by the Town.
 - b) Remove existing catch basins, culverts, and other subsurface materials.
 - c) Field-verify pipe depths.
 - d) Set grates at final grade.
 - e) Provide for the hot mix and paving.
 - f) Prepare and compact base material.
 - g) Provide all necessary traffic control and compliance with MUTCD standards.
 - h) Keep the sites and adjacent areas free from accumulation of waste materials caused by the operation and keep tools, equipment, machinery, etc. suitably stored when not in use.
 - i) Employ an equipment operator with at least five years of experience due to the presence of underground utilities.

2. The Town shall:
 - a) Provide the concrete dry wells, collars, blind box, hydrant, culverts, stone, and fabric and arrange for delivery to the project locations.
 - b) Contact abutting property owners about the scope of the project and provide contact information to the Contractor.
 - c) Coordinate the closure of School Street with the neighboring Church's activities and arrange for modified Park Street traffic management to allow for ingress and egress at Park and North Street.
 - d) Make payment to the Contractor in a timely manner after invoices are submitted. Invoices are paid by the Town every two weeks following approval of warrants by the Selectboard. The final invoice will be paid upon completion and acceptance of all work by the Town.

III. GENERAL REQUIREMENTS

1. The Contractor will be required to provide the Town with a proof of general liability insurance of a \$1,000,000 per each occurrence, with the Town listed as additional insured, a W-9, and worker's comp if applicable.
2. The Contractor shall meet with the Public Works Foreman for a pre-construction meeting prior to commencement of work.
3. The Town reserves the right to test any materials to assure they meet specifications.
4. The Contractor shall be responsible for making him/herself familiar with site conditions prior to submitting the bid, and no allowances shall be made in the contract for having failed to do so.
5. The Town, by its Selectboard, reserves the right to reject any or all bids and to accept any bid deemed by it to be in the best interests of the Town of Bristol.
6. The contractor agrees to indemnify, defend, and hold harmless the Town of Bristol and its officers and staff from all costs, claims, damages, liabilities, settlements and judgments that arise out of any breach of contract, negligence or wrongful act or omission of the contractor, or failure of the contractor to comply with state or federal law.
7. This contract may be terminated by either party with five days written notice without cause. If the contracted work is not complete, the Town will pay the Contractor only for the portion of completed work.
8. The Contractor is required to contact Dig Safe and any non-participating utilities, including the Town of Bristol Water Department.

Questions? Contact Public Works Foreman Eric Cota at (802) 453-4707 or bristolhighway@gmavt.net or Town Administrator Valerie Capels at (802) 453-2410 or townadmin@bristolvt.org. Bids will be accepted until **4:00pm, Thursday, June 20, 2019** by e-mail to townadmin@bristolvt.org with "Dry Well Bid" in the subject line or by mail or hand delivery with "Dry Well Bid" on the envelope to: Town of Bristol, 1 South Street, P.O. Box 249, Bristol, VT 05443.