



City of Barre, Vermont

"GRANITE CENTER OF THE WORLD"

Department of Public Works

Invitation to Bid

Drainage and Access Improvements at the Public Safety Building

Project Overview

The City of Barre, Vermont, is soliciting bids from qualified contractors for drainage improvements and the construction of an egress road at the City of Barre Public Safety Building (PSB), located at 15 Fourth Street, Barre, VT. The work includes stormwater infrastructure installation, pavement reconstruction, and site access enhancements, as outlined below.

Base Bid Scope of Work

The Base Bid includes the following primary components:

- **Drainage Infrastructure Installation:**
 - Furnish and install approximately **180 linear feet of 24-inch ADS stormwater pipe**.
 - Install two (2) new **4-foot interior diameter (ID) reinforced precast concrete structures**:
 - **Catch Basin 1 (CB1)** at the outlet of the existing ditch.
 - **Drainage Manhole 1 (DMH1)** within the existing parking lot.
 - Connect CB1 to DMH1 (92 LF) and DMH1 to the existing stormwater settlement pond (88 LF).
- **Pavement Removal and Replacement:**
 - Saw-cut and remove pavement within the project limits.
 - Fine grade disturbed areas to ensure positive drainage.
 - Replace removed pavement with **3 inches total asphalt**:
 - 1.5 inches Type II base course ($\frac{3}{4}$ " aggregate).
 - 1.5 inches Type III top course ($\frac{1}{2}$ " aggregate).
 - **Strip and repave the entire small parking lot** located north of the PSB.

- **Fencing and Site Restoration:**
 - Remove and reinstall or replace existing **chain-link fencing** as required.
 - Replace all disturbed **sidewalks and curbing** to original dimensions and location.
 - All **asphalt debris** may be disposed of at the City's Farwell Street site.
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Add Alternate #1 Scope of Work

As an optional component, contractors are invited to submit pricing for the following work:

- **Access Road Construction to North Barre School (NBS):**
 - Construct a new **14-foot wide gravel road**, approximately **140 feet in length**, with 6-foot shoulders.
 - Road base to consist of **24 inches of crushed gravel**:
 - 18 inches coarse gravel.
 - 6 inches fine gravel.
 - Place **filter fabric** beneath the full gravel profile.
 - Install a **24-inch culvert** within the existing ditch before road construction.
 - Furnish and install a **steel vehicle gate** at the rear of the NBS parking lot.
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General Conditions

- The contractor shall supply all **labor, equipment, materials, and incidentals** required to complete the project in accordance with the plans and specifications.
 - All work must comply with applicable **Vermont Agency of Transportation (VAOT)** and **ASTM** standards.
 - Contractor is responsible for all **erosion prevention and sediment control (EPSC)** measures throughout construction and until final site stabilization. EPSC shall conform to **Vermont DEC standards**.
 - The project site is an active municipal facility. The **daily and emergency operations** of the Barre City Police and Fire Departments **must not be disrupted** at any time.
 - The contractor shall ensure that **emergency vehicle access is maintained at all times** during construction activities.
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Schedule

- **Earliest Start Date:** June 1, 2024
 - **Completion Deadline:** October 31, 2025
 - **Advance Notice Required:** Minimum of **three (3) working days** notice prior to mobilization must be provided to the Director of Public Works at (802) 595-1400 or pwdirector@barrecity.org.
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Technical Specifications

Materials

- **Stormwater Pipe:** ADS brand, 24" diameter, bell-and-spigot joints with rubber gasket seals.
 - **Structures:** 48" ID reinforced precast concrete, 4,000 psi, with cast-in-place sumps (min. 24"). Gaskets must meet ASTM C923.
 - **Frames & Covers:**
 - Manhole covers: 30" diameter with a 6" frame.
 - Catch basins: 24" square grates with minimum 6" frame height.
 - **Gravel:** Must meet VAOT Standard Specification 704.05 "Crushed Gravel for Subbase."
 - **Pipe Bedding:** ¾" clean stone, minimum 12" envelope around all pipe.
 - **Pavement:** 3" total asphalt – 1.5" Type II base course, 1.5" Type III top course.
 - **Sidewalks:** 5" thick, 4,000 psi concrete with wire mesh reinforcement. 8" thickness at curb cuts. ADA-compliant detectable warning plates required.
 - **Curbing:** Monolithic where adjacent to sidewalks. 12" height, 6" width (tapered to 9" if not adjacent). Curb reveal to match existing or 6" where possible.
 - **Fencing:** Chain-link fencing to match existing. May be reused if approved; otherwise, must be replaced at contractor's expense.
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Subcontractors

If the use of subcontractors is proposed, a complete list including company name, mailing address, and contact information must be submitted with the bid.

Site Visit and Contractor Responsibilities

- A **site inspection is strongly encouraged** prior to submitting a bid. Contractors are responsible for confirming field conditions and verifying all dimensions and quantities.
 - Failure to inspect the site **shall not be grounds** for additional compensation.
 - To schedule a site visit with a City representative, contact the Public Works Director at (802) 595-1400 or via email at pwdirector@barrecity.org.
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Submission Requirements and Deadline

- All bid proposals shall be submitted electronically using the provided **Bid Proposal Form**.
- Email completed bids to: pwdirector@barrecity.org
- **Bid Due Date:** Friday, July 25, 2025, by **12:00 PM (Noon)**.
Late bids will not be accepted.

Questions & Clarifications

- All project-related questions must be submitted by **Friday, July 18, 2025**.
 - Responses will be issued no later than **Wednesday, July 23, 2025**.
 - Submit questions in writing to **Brian Baker** at: pwdirector@barrecity.org
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City Rights and Contractor Obligations

- The City will award based on the Base Bid amount.
 - The City reserves the right to **reject any or all bids**, to waive irregularities, and to accept any bid deemed to be in the best interest of the City.
 - Work that does not meet project standards or is deemed unacceptable by the Director of Public Works shall be removed and replaced at the **contractor's sole expense**.
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The contractor agrees, if chosen, to perform the work as described above. The City reserves the right to accept the bid deemed to be in the best interest of the City of Barre, even if it isn't the lowest bid.

All prices shall be listed as a lump sum for the entire bid item.

Base Bid - PSB Parking Lot Repairs and Drainage Improvements

Price in Words

Price in Dollars

Add Alternate #1 - Egress Road

Price in Words

Price in Dollars

Company Name

Printed Name

Title

Signature

Date

Mailing Address

Phone Number



NOTES:
1. COORDINATE WITH PROPERTY OWNER OF NORTH BARRE SCHOOL FOR EXACT ROAD TERMINUS AND GATE LOCATION.



CITY OF BARRE
DEPARTMENT OF PUBLIC WORKS
**PUBLIC SAFETY BUILDING
PARKING LOT REPAIR AND
DRAINAGE IMPROVEMENTS**

DRAWN BY:	BLB
SCALE:	1" = 20'
FILE NAME:	PSB SP01