

**BARRE CITY STP 2961(3) &  
BARRE CITY STP 6000(32)****April 23, 2025****INVITATION FOR BIDS**

Submitted bids will be opened electronically at 11:00 AM on **Friday, May 23, 2025**; and will be posted to the Vermont Agency of Transportation website. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

**LOCATION:**

**BARRE CITY STP 2961(3)** - BEGINNING IN THE CITY OF BARRE AT MP 8.10 AND EXTENDING EAST A DISTANCE OF 0.02 MILE ENDING AT MP 8.12.

**BARRE CITY STP 6000(32)** - LOCATED IN THE COUNTY OF WASHINGTON, CITY OF BARRE, AT THE INTERSECTION OF HILL STREET AND THE WASHINGTON COUNTY RAILROAD (MONTPELIER AND BARRE DIVISION) (MP 8.28) CROSSING (CROSSING INVENTORY NO. 837-354J), APPROXIMATELY 350 FEET NORTH OF THE INTERSECTION OF HILL STREET AND SOUTH MAIN STREET (VT ROUTE 14).

**TYPE OF CONSTRUCTION:**

**BARRE CITY STP 2961(3)** - WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE RECONSTRUCTION OF THE EXISTING AT-GRADE CROSSING SURFACE AND THE INSTALLATION OF THE GRADE CROSSING ACTIVE WARNING SYSTEM. SITE GRADING AND THE UPGRADING OF THE EXISTING SIGNING AND MARKINGS ON THE HIGHWAY APPROACHES.

**BARRE CITY STP 6000(32)** - WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE MINOR REALIGNMENT OF THE RAILROAD TRACKS, RECONSTRUCTION OF AN EXISTING AT-GRADE CROSSING, CONSTRUCTION OF NEW SIGNALS, AND INTERCONNECT OF THE NEW SIGNAL WITH AYERS AND VT ROUTE 14 AT-GRADE CROSSING ALONG WITH ASSOCIATED ROADWAY APPROACH WORK AT HILL STREET.

**CONTRACT COMPLETION DATE:** This Contract shall be completed on or before **September 25, 2026**.

**BID BOND:** Electronic bid bond to be submitted in the amount of 5% of the Contractor's bid.

**ENGINEER's ESTIMATE:** For this proposal the Engineer's Estimate is **Category E**.

**PLANS AND PROPOSALS MAY BE OBTAINED AT NO COST BY:** On the VTTrans website at:  
<https://vtrans.vermont.gov/contract-admin/bids-requests/construction-contracting>

**QUESTIONS:** During the advertisement period, all questions shall be addressed solely to the Office of Contract Administration via email: [AOT.ConstructionContractingInquiry@vermont.gov](mailto:AOT.ConstructionContractingInquiry@vermont.gov). All inquiries must be received by 4:30pm on Wednesday, May 14, 2025.

**PREQUALIFICATION OF CONTRACTORS:** All bidders on this project must hold **both** current annual Prequalification with the Vermont Agency of Transportation through the "Contractor's Experience Questionnaire and Financial Statement" and unconditioned project-specific approval through the "Standard Form - Request for Proposal" CA-82 form. These documents are available at: <https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PreQualCA82.pdf>, and must be submitted/uploaded through the iCXWeb website at: <https://vtrans.exevision.com/icx/Index.aspx>

**STANDARD SPECIFICATIONS:** The work to be performed under this Contract shall be in accordance with the 2024 Standard Specifications for Construction, as modified. The Standard Specifications are available on the Vermont Agency of Transportation website.  
<https://vtrans.vermont.gov/highway/construct-material/construct-services/pre-contractspecifications>

**NON-COLLUSION AFFIDAVIT:** All bidders will be required to execute a sworn statement, certifying that the bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this Contract.

**NONDISCRIMINATION IN AGENCY CONTRACTS:** VTrans hereby notifies all bidders that it will insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, sex, or national origin in consideration for an award.

**MANDATORY ELECTRONIC BIDDING:** Bidders are hereby notified that only electronic bids will be accepted by the Agency. For information on electronic bidding with the Agency, please visit our website at: <https://vtrans.vermont.gov/contract-admin/resources/construction-contracting/electronic-bidding>

**RAILROAD PROTECTIVE LIABILITY INSURANCE:** Prospective Bidders/Contractors are hereby notified that Railroad Protective Liability Insurance is required for this Contract in accordance with Subsection 103.04(d) of the 2024 Standard Specifications for Construction. The Railroad Protective Liability Form is not included in the Proposal. The form will be provided by the successful Bidder's insurance company.

TELECOMMUNICATIONS RELAY SERVICE

TTY/TDD 1-800-253-0191

**ESTIMATE OF QUANTITIES**

| ITEM NO. | DESCRIPTION   | QUANTITY  | UNITS |
|----------|---|-----------|-------|
| 199.9999 | LIQUIDATED DAMAGES, TRAIN DELAY (N.A.B.I.)                                  | 2.000     | DL    |
| 201.1000 | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (STP 6000(32)) | 1.000     | LS    |
| 203.1500 | COMMON EXCAVATION   | 1,500.000 | CY    |
| 203.1600 | SOLID ROCK EXCAVATION   | 90.000    | CY    |
| 203.3000 | EARTH BORROW  | 20.000    | CY    |
| 204.2000 | TRENCH EXCAVATION OF EARTH  | 910.000   | CY    |
| 204.2100 | TRENCH EXCAVATION OF ROCK   | 15.000    | CY    |
| 204.2200 | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)                          | 2.000     | CY    |
| 204.3000 | GRANULAR BACKFILL FOR STRUCTURES  | 620.000   | CY    |
| 210.1000 | COARSE-MILLING, BITUMINOUS PAVEMENT   | 3,095.000 | SY    |
| 225.0400 | RETAINING WALL, PRECAST CONCRETE (STP 6000(32))                             | 1.000     | LS    |
| 301.2800 | SUBBASE OF CRUSHED GRAVEL, FINE GRADED                                      | 150.000   | TON   |
| 301.3500 | SUBBASE OF DENSE GRADED CRUSHED STONE                                       | 340.000   | CY    |
| 402.1300 | AGGREGATE SHOULDERS, RAP  | 3.000     | TON   |
| 404.1100 | TACK COAT, EMULSIFIED ASPHALT   | 22.000    | CWT   |
| 406.0230 | BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III                         | 580.000   | TON   |
| 406.0330 | BITUMINOUS CONCRETE PAVEMENT, TYPE IIIS, QA TIER III                        | 150.000   | TON   |
| 406.0430 | BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III                         | 220.000   | TON   |
| 406.3400 | BITUMINOUS CONCRETE PAVEMENT, NON-PAVER PLACED, TYPE IVS                    | 75.000    | SY    |
| 406.9100 | PAY ADJUSTMENT, BCP, MIXTURE PROPERTIES (N.A.B.I.)                          | 2.000     | DL    |
| 406.9200 | PAY ADJUSTMENT, BCP, MAT DENSITY (N.A.B.I.)                                 | 2.000     | DL    |
| 418.1000 | ASPHALTIC APPROACH MATERIAL   | 1,200.000 | SF    |
| 514.1000 | WATER REPELLENT, SILANE   | 15.000    | GAL   |
| 601.2610 | 15 INCH CPEP(SL)  | 50.000    | LF    |
| 601.2615 | 18 INCH CPEP(SL)  | 210.000   | LF    |
| 604.2000 | PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE                | 4.000     | EACH  |
| 604.2100 | PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER                    | 4.000     | EACH  |

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|----------|--|------------|------|
| 604.2200 | SANITARY SEWER MANHOLE   | 2.000      | EACH |
| 604.4000 | CHANGING ELEVATION OF DIS, CATCH BASINS, OR MANHOLES                 | 3.000      | EACH |
| 604.4101 | REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS I               | 2.000      | EACH |
| 604.4102 | REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS II              | 1.000      | EACH |
| 604.4103 | REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS III             | 6.000      | EACH |
| 604.4200 | CHANGING ELEVATION OF SEWER MANHOLES                                 | 2.000      | EACH |
| 605.1006 | UNDERDRAIN PIPE, 6 INCH  | 700.000    | LF   |
| 605.1008 | UNDERDRAIN PIPE, 8 INCH  | 160.000    | LF   |
| 605.2006 | UNDERDRAIN CARRIER PIPE, 6 INCH                                      | 20.000     | LF   |
| 605.2008 | UNDERDRAIN CARRIER PIPE, 8 INCH                                      | 20.000     | LF   |
| 605.9500 | UNDERDRAIN FLUSHING BASIN  | 4.000      | EACH |
| 608.3001 | POWER BROOM RENTAL, TYPE I   | 24.000     | HR   |
| 608.3700 | TRUCK RENTAL   | 24.000     | HR   |
| 616.2100 | VERTICAL GRANITE CURB  | 420.000    | LF   |
| 616.2502 | PRECAST REINFORCED CONCRETE CURB, TYPE B                             | 30.000     | LF   |
| 616.2702 | CAST-IN-PLACE CONCRETE CURB, TYPE B                                  | 526.000    | LF   |
| 616.4000 | REMOVING AND RESETTING CURB  | 12.000     | LF   |
| 616.4100 | REMOVAL OF EXISTING CURB   | 526.000    | LF   |
| 616.4700 | BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS                      | 3.000      | TON  |
| 618.1005 | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH                            | 110.000    | SY   |
| 618.1008 | PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH                            | 450.000    | SY   |
| 618.3000 | DETECTABLE WARNING SURFACE   | 66.000     | SF   |
| 620.1004 | CHAIN-LINK FENCE, 4 FOOT   | 32.000     | LF   |
| 621.0100 | REMOVAL OF GUARDRAIL   | 38.000     | LF   |
| 622.1000 | INSULATION BOARD   | 0.060      | MFBM |
| 625.1010 | SLEEVES FOR UTILITIES, HDPE, 10 INCH                                 | 340.000    | LF   |
| 625.1012 | SLEEVES FOR UTILITIES, HDPE, 12 INCH                                 | 50.000     | LF   |
| 625.3012 | SLEEVES FOR UTILITIES, STEEL, 12 INCH                                | 40.000     | LF   |
| 625.3016 | SLEEVES FOR UTILITIES, STEEL, 16 INCH                                | 50.000     | LF   |
| 625.3018 | SLEEVES FOR UTILITIES, STEEL, 18 INCH                                | 50.000     | LF   |
| 625.3022 | SLEEVES FOR UTILITIES, STEEL, 22 INCH                                | 50.000     | LF   |
| 625.6004 | WIRED CONDUIT, 4 INCH  | 100.000    | LF   |
| 625.7000 | POWER DROP STANCHION   | 1.000      | EACH |
| 625.7010 | JUNCTION BOX   | 1.000      | EACH |
| 628.1524 | PVC SEWER PIPE, ALL-INCLUSIVE, 6 INCH                                | 50.000     | LF   |
| 628.1532 | PVC SEWER PIPE, ALL-INCLUSIVE, 8 INCH                                | 70.000     | LF   |
| 628.4300 | TRANSFER TO NEW SYSTEM, SANITARY SEWER, ALL-INCLUSIVE (STP 6000(32)) | 1.000      | LS   |
| 629.1724 | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 6 IN.          | 40.000     | LF   |
| 629.1732 | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 8 IN.          | 120.000    | LF   |
| 629.2524 | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE, 6 INCH                     | 1.000      | EACH |
| 629.2532 | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE, 8 INCH                     | 4.000      | EACH |
| 629.2800 | ADJUST ELEVATION OF VALVE BOX  | 3.000      | EACH |
| 629.4300 | TRANSFER TO NEW SYSTEM, WATER, ALL-INCLUSIVE (STP 6000(32))          | 1.000      | LS   |
| 630.1000 | UNIFORMED TRAFFIC OFFICERS   | 330.000    | HR   |
| 630.1500 | FLAGGERS   | 1,710.000  | HR   |
| 631.1000 | FIELD OFFICE, ENGINEER'S (STP 2961(3))                               | 1.000      | LS   |
| 631.1000 | FIELD OFFICE, ENGINEER'S (STP 6000(32))                              | 1.000      | LS   |
| 631.1600 | TESTING EQUIPMENT, CONCRETE (STP 2961(3))                            | 1.000      | LS   |
| 631.1600 | TESTING EQUIPMENT, CONCRETE (STP 6000(32))                           | 1.000      | LS   |
| 631.1700 | TESTING EQUIPMENT, BITUMINOUS (STP 2961(3))                          | 1.000      | LS   |
| 631.1700 | TESTING EQUIPMENT, BITUMINOUS (STP 6000(32))                         | 1.000      | LS   |
| 631.2600 | FIELD OFFICE COMMUNICATIONS (N.A.B.I.)                               | 10,500.000 | DL   |
| 632.1000 | RAILROAD FLAGGERS (N.A.B.I.)   | 80,000.000 | DL   |
| 633.1000 | CPM SCHEDULE   | 24.000     | EACH |
| 635.1100 | MOBILIZATION/DEMobilIZATION (STP 2961(3))                            | 1.000      | LS   |
| 635.1100 | MOBILIZATION/DEMobilIZATION (STP 6000(32))                           | 1.000      | LS   |

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| 641.1100    | TRAFFIC CONTROL, ALL-INCLUSIVE (STP 2961(3))                   | 1.000     | LS   |
| 641.1100    | TRAFFIC CONTROL, ALL-INCLUSIVE (STP 6000(32))                  | 1.000     | LS   |
| 641.1500    | PORTABLE CHANGEABLE MESSAGE SIGN                               | 4.000     | EACH |
| 646.2010    | 4 INCH WHITE LINE, WATERBORNE PAINT                            | 700.000   | LF   |
| 646.2111    | 4 INCH YELLOW LINE, WATERBORNE PAINT                           | 700.000   | LF   |
| 646.2210    | 8 INCH WHITE LINE, WATERBORNE PAINT                            | 75.000    | LF   |
| 646.3210    | RAILROAD CROSSING SYMBOL, WATERBORNE PAINT                     | 2.000     | EACH |
| 646.4040    | DURABLE 4 INCH WHITE LINE, POLYUREA                            | 380.000   | LF   |
| 646.4140    | DURABLE 4 INCH YELLOW LINE, POLYUREA                           | 1,070.000 | LF   |
| 646.4240    | DURABLE 6 INCH WHITE LINE, POLYUREA                            | 240.000   | LF   |
| 646.4860    | DURABLE 24 INCH STOP BAR, RECESSED POLYUREA                    | 30.000    | LF   |
| 646.4940    | DURABLE LETTER OR SYMBOL, POLYUREA                             | 9.000     | EACH |
| 646.5140    | DURABLE RAILROAD CROSSING SYMBOL, POLYUREA                     | 2.000     | EACH |
| 646.6020    | TEMPORARY 4 INCH WHITE LINE, PAINT                             | 1,500.000 | LF   |
| 646.6120    | TEMPORARY 4 INCH YELLOW LINE, PAINT                            | 1,400.000 | LF   |
| 649.2100    | GEOTEXTILE UNDER RAILROAD BALLAST                              | 930.000   | SY   |
| 651.1500    | TURF ESTABLISHMENT, GENERAL SEED                               | 220.000   | SY   |
| 651.3500    | TOPSOIL  | 30.000    | CY   |
| 653.0100    | EPSC PLAN (STP 6000(32))                                       | 1.000     | LS   |
| 653.0200    | MONITORING EPSC PLAN   | 40.000    | HR   |
| 653.0300    | MAINTENANCE OF EPSC PLAN (N.A.B.I.)                            | 5,000.000 | DL   |
| 653.1000    | HAY MULCH  | 0.100     | TON  |
| 653.2001    | ROLLED EROSION CONTROL PRODUCT, TYPE I                         | 170.000   | SY   |
| 653.3500    | STABILIZED CONSTRUCTION ENTRANCE                               | 50.000    | CY   |
| 653.4002    | INLET PROTECTION DEVICE, TYPE II                               | 6.000     | EACH |
| 653.4701    | SILT FENCE, TYPE I   | 200.000   | LF   |
| 653.5500    | PROJECT DEMARCATION FENCE                                      | 600.000   | LF   |
| 662.0010    | RAILROAD BALLAST   | 1,720.000 | TON  |
| 662.0120    | REMOVE AND REPLACE CROSS TIES                                  | 828.000   | EACH |
| 662.0200    | REMOVE AND REPLACE JOINTED RAIL                                | 132.000   | LF   |
| 662.0250    | REMOVE AND RESET JOINTED RAILROAD TRACK                        | 550.000   | LF   |
| 662.0300    | REMOVE RAILROAD TRACK  | 230.000   | LF   |
| 662.0360    | BALLASTED TRACK CONSTRUCTION WITH CWR                          | 230.000   | LF   |
| 662.0400    | REMOVE JOINTED RAIL AND INSTALL CWR                            | 420.000   | LF   |
| 662.0410    | RAISE, ALIGN, AND SURFACE TRACK                                | 1,020.000 | LF   |
| 663.0100    | RECONSTRUCT RAILROAD-HIGHWAY GRADE CROSSING (DOT 837-354J)     | 1.000     | LS   |
| 663.0200    | PRECAST CONCRETE PANEL GRADE CROSSING SYSTEM (DOT 837-353C)    | 1.000     | LS   |
| 663.0200    | PRECAST CONCRETE PANEL GRADE CROSSING SYSTEM (DOT 837-354J)    | 1.000     | LS   |
| 663.0270    | RUBBER RAIL SEAL   | 64.000    | LF   |
| 664.1000    | RAILROAD-HIGHWAY CROSSING ACTIVE WARNING SYSTEM (DOT 837-353C) | 1.000     | LS   |
| 664.1000    | RAILROAD-HIGHWAY CROSSING ACTIVE WARNING SYSTEM (DOT 837-354J) | 1.000     | LS   |
| 667.0015    | COMPROMISE JOINT BAR SETS                                      | 12.000    | EACH |
| 667.0020    | INSULATED JOINTS   | 8.000     | EACH |
| 667.0020001 | FACTORY BONDED INSULATED JOINTS                                | 8.000     | EACH |
| 675.2000    | TRAFFIC SIGN, FLAT SHEET ALUMINUM                              | 154.000   | SF   |
| 675.3410    | SQUARE TUBE SIGN POST AND ANCHOR                               | 235.000   | LF   |
| 675.5000    | SIGN REMOVAL, FLAT SHEET ALUMINUM                              | 25.000    | EACH |
| 690.0300    | PRICE ADJUSTMENT, ASPHALT (N.A.B.I.)                           | 2.000     | DL   |

The estimates of quantities are not guaranteed, but are given as a basis for the comparison of bids.

The right is reserved to reject any or all bids, to waive any formality, and any and all technicalities in bids, and to accept such bids as may be deemed in the best interest of the awarding agency.