

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 AM on **Friday, May 17, 2024**; 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: VTR BRIDGE 99.5 - OVER MOON BROOK, MILE POST 53.82

TYPE OF CONSTRUCTION: REPLACE EXISTING RAIL REINFORCED SLAB WITH PRECAST CONCRETE SLABS, AND REPOINT/REPAIR THE EXISTING STONE MASONRY WITH ASSOCIATED CHANNEL, REINFORCED SOIL SLOPES AND TRACK WORK.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before **May 30, 2025**.

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 D**.

PLANS AND PROPOSALS MAY BE OBTAINED AT NO COST BY: On the VTrans 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. All inquiries must be received by 4:30pm on Wednesday, May 08, 2024.

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 2018 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 2018 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 |
|----------|--|------------|-------|
| 201.10 | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS | 1.000 | LS |
| 203.15 | COMMON EXCAVATION | 350.000 | CY |
| 203.27 | UNCLASSIFIED CHANNEL EXCAVATION | 375.000 | CY |
| 204.22 | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) | 1.000 | CY |
| 204.25 | STRUCTURE EXCAVATION | 225.000 | CY |
| 204.30 | GRANULAR BACKFILL FOR STRUCTURES | 225.000 | CY |
| 301.26 | SUBBASE OF CRUSHED GRAVEL, FINE GRADED | 150.000 | CY |
| 529.20 | PARTIAL REMOVAL OF STRUCTURE | 1.000 | EACH |
| 580.13 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I | 10.000 | SY |
| 580.15 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III | 1.000 | CY |
| 602.40 | REPAIRING STONE MASONRY | 20.000 | SY |
| 613.12 | STONE FILL, TYPE III | 310.000 | CY |
| 630.15 | FLAGGERS | 200.000 | HR |
| 631.10 | FIELD OFFICE, ENGINEERS | 1.000 | LS |
| 631.16 | TESTING EQUIPMENT, CONCRETE | 1.000 | LS |
| 631.19 | TESTING EQUIPMENT, GROUT | 1.000 | LS |
| 631.26 | FIELD OFFICE COMMUNICATIONS (N.A.B.I.) | 3,000.000 | DL |
| 632.10 | RAILROAD FLAGGERS (N.A.B.I.) | 35,000.000 | DL |
| 633.10 | CPM SCHEDULE | 2.000 | EACH |
| 635.11 | MOBILIZATION/DEMobilIZATION | 1.000 | LS |
| 641.11 | TRAFFIC CONTROL, ALL-INCLUSIVE | 1.000 | LS |
| 649.21 | GEOTEXTILE UNDER RAILROAD BALLAST | 100.000 | SY |
| 649.31 | GEOTEXTILE UNDER STONE FILL | 375.000 | SY |
| 651.15 | SEED | 10.000 | LB |
| 651.18 | FERTILIZER | 50.000 | LB |
| 651.20 | AGRICULTURAL LIMESTONE | 0.200 | TON |
| 651.35 | TOPSOIL | 30.000 | CY |
| 651.40 | GRUBBING MATERIAL (12") | 270.000 | SY |
| 653.01 | EPSC PLAN | 1.000 | LS |
| 653.02 | MONITORING EPSC PLAN | 10.000 | HR |
| 653.03 | MAINTENANCE OF EPSC PLAN (N.A.B.I.) | 1.000 | LU |
| 653.10 | HAY MULCH | 0.200 | TON |
| 653.20 | ROLLED EROSION CONTROL PRODUCT, TYPE I | 450.000 | SY |
| 653.35 | STABILIZED CONSTRUCTION ENTRANCE | 40.000 | CY |
| 653.45 | FILTER BAG | 2.000 | EACH |
| 653.476 | SILT FENCE, TYPE II | 400.000 | LF |
| 653.50 | BARRIER FENCE | 425.000 | LF |
| 653.60 | EROSION LOG | 400.000 | LF |
| 900.615 | SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(VERMONT RAILWAYS)(N.A.B.I.) | 1.000 | DL |
| 900.620 | SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE TURNOUT) (NO. 8 TURNOUT) | 2.000 | EACH |
| 900.620 | SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES) | 20.000 | EACH |
| 900.620 | SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES) (SWITCH TIMBERS) | 10.000 | EACH |
| 900.620 | SPECIAL PROVISION (REMOVE AND RESET TURNOUT) | 1.000 | EACH |

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| 900.640 | SPECIAL PROVISION (RAISE, ALIGN AND SURFACE RAILROAD TRACKS) | 350.000 | LF |
| 900.640 | SPECIAL PROVISION (REMOVE AND RESET RAILROAD TRACKS) | 50.000 | LF |
| 900.645 | SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS) | 1.000 | LS |
| 900.645 | SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM) | 1.000 | LS |
| 900.645 | SPECIAL PROVISION (TEMPORARY SUPPORT OF EXCAVATION) | 1.000 | LS |
| 900.675 | SPECIAL PROVISION (REINFORCED SOIL SLOPE)(STONE-FACING BASKET) | 30.000 | SY |
| 900.675 | SPECIAL PROVISION (REPOINTING MASONRY, TYPE N MORTAR) | 175.000 | SY |
| 900.680 | SPECIAL PROVISION (RAILROAD BALLAST) | 275.000 | TON |
| OPTION - PRECAST CONCRETE STRUCTURE (BURIED SLABS - PRECAST CONCRETE STRUCTURE BURIED SLABS) | | | |
| 540.10 | PRECAST CONCRETE STRUCTURE (BURIED SLABS) | 1.000 | LS |
| OPTION - PRECAST CONCRETE STRUCTURE (BURIED SLABS - CONTRACTOR FABRICATED PRECAST CONCRETE S | | | |
| 543.10 | CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE (BURIED SLABS) | 1.000 | LS |

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.