

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 AM on **Friday, July 12, 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: Located on US Route 5 approximately 0.35 miles north of the junction with VT Route 103 in the Town of Rockingham.

TYPE OF CONSTRUCTION: Replacement of existing bridge along with related approach roadway work.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before **October 15, 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 E**.

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, July 03, 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>

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	510.000	CY
203.16	SOLID ROCK EXCAVATION	30.000	CY
203.30	EARTH BORROW	20.000	CY
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	STRUCTURE EXCAVATION	530.000	CY
204.30	GRANULAR BACKFILL FOR STRUCTURES	180.000	CY
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	60.000	SY
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	440.000	CY
401.10	AGGREGATE SURFACE COURSE	10.000	CY
404.65	EMULSIFIED ASPHALT	1.700	CWT
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	38.000	SY
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
507.11	REINFORCING STEEL, LEVEL I	4,680.000	LB
507.12	REINFORCING STEEL, LEVEL II (CONTINUOUSLY GALVANIZED)	520.000	LB
507.16	DRILLING AND GROUTING DOWELS	788.000	LF
514.10	WATER REPELLENT, SILANE	20.000	GAL
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	54.000	LF
525.335	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	140.000	LF
529.15	REMOVAL OF STRUCTURE (1400 SF - EST)	1.000	EACH
531.18	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	12.000	EACH
540.10	PRECAST CONCRETE STRUCTURE (ABUTMENT 1)	1.000	LS
540.10	PRECAST CONCRETE STRUCTURE (ABUTMENT 2)	1.000	LS
540.10	PRECAST CONCRETE STRUCTURE (APPROACH SLAB 1)	1.000	LS
540.10	PRECAST CONCRETE STRUCTURE (APPROACH SLAB 2)	1.000	LS
541.30	CONCRETE, CLASS C	217.000	CY
544.10	PREFABRICATED BRIDGE UNIT SUPERSTRUCTURE (EXTERNAL)	134.000	LF
544.10	PREFABRICATED BRIDGE UNIT SUPERSTRUCTURE (INTERNAL)	67.000	LF
580.13	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	4.000	SY
580.14	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	4.000	SY
601.0910	15" CPEP	60.000	LF
613.10	STONE FILL, TYPE I	40.000	CY
613.11	STONE FILL, TYPE II	160.000	CY
616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	95.000	LF
620.75	SNOW BARRIER FENCE	112.000	LF
621.20	STEEL BEAM GUARDRAIL, GALVANIZED	32.000	LF
621.205	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	32.000	LF
621.60	ANCHOR FOR STEEL BEAM RAIL	1.000	EACH
621.725	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	2.000	EACH
621.80	REMOVAL AND DISPOSAL OF GUARDRAIL	190.000	LF
630.10	UNIFORMED TRAFFIC OFFICERS	80.000	HR
630.15	FLAGGERS	480.000	HR
631.10	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	TESTING EQUIPMENT, BITUMINOUS	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.)	70,000.000	DL
633.10	CPM SCHEDULE	6.000	EACH
635.11	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	1.000	LS
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	5.000	EACH
646.201	4 INCH WHITE LINE, WATERBORNE PAINT	730.000	LF
646.2111	4 INCH YELLOW LINE, WATERBORNE PAINT	730.000	LF
649.31	GEOTEXTILE UNDER STONE FILL	400.000	SY
651.15	SEED	20.000	LB
651.18	FERTILIZER	70.000	LB
651.20	AGRICULTURAL LIMESTONE	0.300	TON
651.35	TOPSOIL	70.000	CY
651.40	GRUBBING MATERIAL (12")	170.000	SY
653.01	EPSC PLAN	1.000	LS
653.02	MONITORING EPSC PLAN	40.000	HR
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	590.000	SY
653.35	STABILIZED CONSTRUCTION ENTRANCE	17.000	CY
653.475	SILT FENCE, TYPE I	510.000	LF
653.50	BARRIER FENCE	470.000	LF
653.55	PROJECT DEMARCATION FENCE	220.000	LF
675.20	TRAFFIC SIGN, TYPE A	8.000	SF
675.341	SQUARE TUBE SIGN POST AND ANCHOR	45.000	LF
675.50	REMOVING SIGNS	7.000	EACH
676.10	DELINEATOR WITH STEEL POST	3.000	EACH
676.12	REMOVAL OF EXISTING DELINEATOR AND POST	3.000	EACH
900.608	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)	9.000	CY
900.608	SPECIAL PROVISION (SHOTCRETE, DRY MIX STEEL FIBER REINFORCED)	27.000	CY
900.615	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)	100,000.00 0	DL
900.615	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(N.A.B.I.)	1.000	DL
900.620	SPECIAL PROVISION (GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM)	1.000	EACH
900.620	SPECIAL PROVISION (GUARDRAIL APPROACH SECTION, THRIE-BEAM TO GALVANIZED 3 RAIL BOX BEAM)	1.000	EACH
900.630	SPECIAL PROVISION (HAND SCALING WITH VEGETATION REMOVAL)	24.000	HR
900.640	SPECIAL PROVISION (ROCK NAILS)	35.000	LF
900.645	SPECIAL PROVISION (PUBLIC PROTECTION FOR BRIDGE PROJECTS)	1.000	LS
900.650	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	1.000	LU
900.650	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT)(N.A.B.I.)	1.000	LU
900.670	SPECIAL PROVISION (CONCRETE BRIDGE DECK SURFACE PREPARATION)	2,376.000	SF
900.675	SPECIAL PROVISION (UHPC STRUCTURAL OVERLAY)	204.000	SY
900.680	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	320.000	TON
900.680	SPECIAL PROVISION (REMOVAL OF LEDGE WASTE MATERIAL)	20.000	TON

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.