

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 AM on **Friday, June 07, 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: IN THE TOWN OF BENNINGTON ON TOWN HIGHWAY 2 (VT ROUTE 9/MAIN ST) APPROXIMATELY 0.5 MILES EAST OF THE INTERSECTION WITH TOWN HIGHWAY 1 (US ROUTE 7/NORTH ST/SOUTH ST).

TYPE OF CONSTRUCTION: THIS PROJECT INVOLVES REPLACEMENT OF THE EXISTING BRIDGE, NEW SEWER MANHOLES, SEWER MAIN LINING, NEW WATERLINE, AND APPROACH ROADWAY WORK.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before **October 10, 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, May 29, 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	1,500.000	CY
203.16	SOLID ROCK EXCAVATION	120.000	CY
204.20	TRENCH EXCAVATION OF EARTH	90.000	CY
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	STRUCTURE EXCAVATION	360.000	CY
204.30	GRANULAR BACKFILL FOR STRUCTURES	160.000	CY
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	725.000	SY
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	1,360.000	CY
404.65	EMULSIFIED ASPHALT	8.000	CWT
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	70.000	SY
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
506.50	STRUCTURAL STEEL, ROLLED BEAM	2,300.000	LB
507.11	REINFORCING STEEL, LEVEL I	24,450.000	LB
507.12	REINFORCING STEEL, LEVEL II	11,950.000	LB
507.16	DRILLING AND GROUTING DOWELS	160.000	LF
507.19	MECHANICAL BAR CONNECTOR	130.000	EACH
510.21	PRESTRESSED CONCRETE BOX BEAMS (24" X 36")	122.000	LF
510.22	PRESTRESSED CONCRETE VOIDED SLABS (18" X 48")	730.000	LF
510.24	GROUTING SHEAR KEYS	670.000	LF
514.10	WATER REPELLENT, SILANE	35.000	GAL
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	46.000	LF
524.11	JOINT SEALER, HOT POURED	46.000	LF
525.45	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION (COATED BLACK)(FPQ)	116.000	LF
529.15	REMOVAL OF STRUCTURE (2950 SF - EST) (REMOVAL OF BRIDGE NO. 6)	1.000	EACH
531.17	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	56.000	EACH
541.30	CONCRETE, CLASS C	2.000	CY
580.13	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	5.000	SY
580.14	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	5.000	SY
580.15	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	2.000	CY
601.2615	18" CPEP(SL)	110.000	LF
601.7015	18" CPEPES	1.000	EACH
604.20	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	2.000	EACH
604.20	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (DEEP SUMP)	1.000	EACH
604.42	CHANGING ELEVATION OF SEWER MANHOLES	1.000	EACH
613.12	STONE FILL, TYPE III	35.000	CY
616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	600.000	LF
616.41	REMOVAL OF EXISTING CURB	410.000	LF
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	410.000	SY
618.30	DETECTABLE WARNING SURFACE	54.000	SF
620.55	REMOVAL OF EXISTING FENCE	26.000	LF
621.21	HD STEEL BEAM GUARDRAIL, GALVANIZED	15.000	LF
621.60	ANCHOR FOR STEEL BEAM RAIL	1.000	EACH

621.746	GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING, TL-2	1.000	EACH
629.20	ADJUST ELEVATION OF VALVE BOX	1.000	EACH
630.10	UNIFORMED TRAFFIC OFFICERS	800.000	HR
630.15	FLAGGERS	5,000.000	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
633.10	CPM SCHEDULE	11.000	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
646.403	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	970.000	LF
646.413	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	925.000	LF
646.443	DURABLE 8 INCH WHITE LINE, EPOXY PAINT	245.000	LF
646.483	DURABLE 24 INCH STOP BAR, EPOXY PAINT	50.000	LF
646.493	DURABLE LETTER OR SYMBOL, EPOXY PAINT	8.000	EACH
646.503	DURABLE CROSSWALK MARKING, EPOXY PAINT	110.000	LF
646.602	TEMPORARY 4 INCH WHITE LINE, PAINT	1,950.000	LF
646.612	TEMPORARY 4 INCH YELLOW LINE, PAINT	1,825.000	LF
646.642	TEMPORARY 8 INCH WHITE LINE, PAINT	225.000	LF
646.682	TEMPORARY 24 INCH STOP BAR, PAINT	100.000	LF
646.692	TEMPORARY LETTER OR SYMBOL, PAINT	16.000	EACH
646.702	TEMPORARY CROSSWALK MARKING, PAINT	220.000	LF
646.76	LINE STRIPING TARGETS	570.000	EACH
649.31	GEOTEXTILE UNDER STONE FILL	10.000	SY
651.15	SEED	5.000	LB
651.18	FERTILIZER	35.000	LB
651.20	AGRICULTURAL LIMESTONE	1.000	TON
651.35	TOPSOIL	40.000	CY
653.01	EPSC PLAN	1.000	LS
653.02	MONITORING EPSC PLAN	90.000	HR
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.10	HAY MULCH	1.000	TON
653.35	STABILIZED CONSTRUCTION ENTRANCE	70.000	CY
653.41	INLET PROTECTION DEVICE, TYPE II	7.000	EACH
653.45	FILTER BAG	4.000	EACH
653.50	BARRIER FENCE	680.000	LF
656.85	TREE PROTECTION	1.000	LS
675.20	TRAFFIC SIGN, TYPE A	13.000	SF
675.341	SQUARE TUBE SIGN POST AND ANCHOR	70.000	LF
675.50	REMOVING SIGNS	8.000	EACH
675.60	RESETTING SIGNS	8.000	EACH
678.15	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 9 @ BEECH STREET)	1.000	EACH
678.23	WIRED CONDUIT (2")(SCH 80 PVC)	50.000	LF
678.40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
900.608	SPECIAL PROVISION (GROUT BAGS)	3.000	CY
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLAS PCQ) (FPQ)	95.000	CY
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLASS PCS)(FPQ)	230.000	CY
900.615	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)	150,000.00 0	DL
900.620	SPECIAL PROVISION ((POST FLUSHING HYDRANT, ALL-INCLUSIVE))	1.000	EACH

900.620	SPECIAL PROVISION (CORPORATION STOP, ALL-INCLUSIVE)(1")	2.000	EACH
900.620	SPECIAL PROVISION (EXTENSION SERVICE BOX AND CURB STOP, ALL-INCLUSIVE) (1")	2.000	EACH
900.620	SPECIAL PROVISION (GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE) (10")	2.000	EACH
900.620	SPECIAL PROVISION (GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE) (4")	1.000	EACH
900.620	SPECIAL PROVISION (GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE) (6")	2.000	EACH
900.620	SPECIAL PROVISION (GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE) (8")	1.000	EACH
900.620	SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)	2.000	EACH
900.620	SPECIAL PROVISION (MICROPILE VERIFICATION LOAD TEST)	2.000	EACH
900.620	SPECIAL PROVISION (PERMANENT MANUAL AIR RELEASE, ALL-INCLUSIVE)	2.000	EACH
900.620	SPECIAL PROVISION (REMOVAL OF EXISTING SANITARY SEWER MANHOLE, ALL-INCLUSIVE)	1.000	EACH
900.620	SPECIAL PROVISION (SANITARY SEWER MANHOLE WITH INSIDE DROP, ALL INCLUSIVE) (6' I.D.)	1.000	EACH
900.630	SPECIAL PROVISION (UNEXPECTED OBSTRUCTION DRILLING)	40.000	HR
900.640	SPECIAL PROVISION (CRACK SEALING, HIGH MOLECULAR WEIGHT METHACRYLATE)	250.000	LF
900.640	SPECIAL PROVISION (CURED-IN-PLACE-PIPE LINING-SEWER MAIN) (8")	115.000	LF
900.640	SPECIAL PROVISION (DUCTILE IRON PIPE, CEMENT-LINED, ALL-INCLUSIVE) (10")	180.000	LF
900.640	SPECIAL PROVISION (DUCTILE IRON PIPE, CEMENT-LINED, ALL-INCLUSIVE) (4")	15.000	LF
900.640	SPECIAL PROVISION (DUCTILE IRON PIPE, CEMENT-LINED, ALL-INCLUSIVE) (6")	75.000	LF
900.640	SPECIAL PROVISION (DUCTILE IRON PIPE, CEMENT-LINED, ALL-INCLUSIVE) (8")	95.000	LF
900.640	SPECIAL PROVISION (MICROPILE, CASED)(9.625 IN)	450.000	LF
900.640	SPECIAL PROVISION (MICROPILE, UNCASED)(8.535 IN)	400.000	LF
900.640	SPECIAL PROVISION (SDR 35 PVC SEWER PIPE, ALL-INCLUSIVE)(6")	30.000	LF
900.640	SPECIAL PROVISION (SDR 35 PVC SEWER PIPE, ALL-INCLUSIVE)(8")	26.000	LF
900.640	SPECIAL PROVISION (SEAMLESS COPPER WATER TUBE)(1")	180.000	LF
900.640	SPECIAL PROVISION (SEAMLESS COPPER WATER TUBE)(3/4")	10.000	LF
900.645	SPECIAL PROVISION (FURNISHING EQUIPMENT FOR INSTALLING MICROPILES)	1.000	LS
900.645	SPECIAL PROVISION (IN-WATER SEDIMENT ISOLATION DEVICE)	1.000	LS
900.645	SPECIAL PROVISION (TRANSFER TO NEW SYSTEM, SEWER)	1.000	LS
900.645	SPECIAL PROVISION (TRANSFER TO NEW SYSTEM, WATER)	1.000	LS
900.645	SPECIAL PROVISION (WATER MAIN ON BRIDGE)(10")	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, SMALL QUANTITY) (N.A.B.I.)	1.000	LU
900.670	SPECIAL PROVISION (CONCRETE BRIDGE DECK SURFACE PREPARATION)	3,360.000	SF
900.680	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	600.000	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.