

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 AM on **Friday, April 05, 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: APPROXIMATELY 1.208 MILES WEST OF THE INTERSECTION WITH VT ROUTE 8 IN SEARSBURG AND EXTENDING EASTERLY APPROXIMATELY 0.047 MILE.

TYPE OF CONSTRUCTION: REPLACEMENT OF EXISTING CULVERT WITH A SINGLE SPAN STRUCTURE WITH RELATED APPROACH ROADWAY AND CHANNEL WORK.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before **October 17, 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, March 27, 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	2,380.000	CY
203.27	UNCLASSIFIED CHANNEL EXCAVATION	8,850.000	CY
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	STRUCTURE EXCAVATION	380.000	CY
204.30	GRANULAR BACKFILL FOR STRUCTURES	210.000	CY
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	3,320.000	SY
213.10	MILLED RUMBLE STRIPS (CENTERLINE)	920.000	LF
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	1,330.000	CY
402.13	AGGREGATE SHOULDERS, RAP	140.000	TON
404.65	EMULSIFIED ASPHALT	48.000	CWT
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING	1.000	LS
505.19	STEEL PILING, HP 14 X 102	615.000	LF
505.45	DYNAMIC PILE LOADING TEST	2.000	EACH
506.55	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	178,210.000	LB
507.11	REINFORCING STEEL, LEVEL I (EPOXY COATED)(FPQ)	16,600.000	LB
507.12	REINFORCING STEEL, LEVEL II (FPQ)	71,920.000	LB
508.15	SHEAR CONNECTORS (1656 - 7/8" X 7")	1.000	LS
514.10	WATER REPELLENT, SILANE	55.000	GAL
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (FPQ)	88.000	LF
524.11	JOINT SEALER, HOT POURED	88.000	LF
525.335	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM (FPQ)	212.000	LF
546.10	PRE-EXCAVATION OF ABUTMENT PILES, EARTH	162.000	LF
604.65	DECOMMISSION DROP INLET	2.000	EACH
609.10	DUST CONTROL WITH WATER	5.000	MGAL
613.06	STONE FILL, STREAM BED MATERIAL (E-STONE, TYPE II)	210.000	CY
613.10	STONE FILL, TYPE I	95.000	CY
613.11	STONE FILL, TYPE II	1,060.000	CY
616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B (FPQ)	130.000	LF
621.20	STEEL BEAM GUARDRAIL, GALVANIZED	775.000	LF
621.51	MANUFACTURED TERMINAL SECTION, TANGENT	2.000	EACH
621.725	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	4.000	EACH
621.79	ADJUST HEIGHT OF GUARDRAIL	50.000	LF
621.80	REMOVAL AND DISPOSAL OF GUARDRAIL	1,210.000	LF
630.10	UNIFORMED TRAFFIC OFFICERS	600.000	HR
630.15	FLAGGERS	1,400.000	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
631.26	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
633.10	CPM SCHEDULE	7.000	EACH
634.10	EMPLOYEE TRAINEESHIP	520.000	HR
635.11	MOBILIZATION/DEMobilIZATION	1.000	LS
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	2.000	EACH
646.201	4 INCH WHITE LINE, WATERBORNE PAINT	2,150.000	LF

646.2111	4 INCH YELLOW LINE, WATERBORNE PAINT	2,150.000	LF
649.11	GEOTEXTILE FOR ROADBED SEPARATOR	1,530.000	SY
649.31	GEOTEXTILE UNDER STONE FILL	1,770.000	SY
651.15	SEED	40.000	LB
651.18	FERTILIZER	640.000	LB
651.20	AGRICULTURAL LIMESTONE	2.500	TON
651.35	TOPSOIL	110.000	CY
651.40	GRUBBING MATERIAL (12")	1,590.000	SY
653.01	EPSC PLAN	1.000	LS
653.02	MONITORING EPSC PLAN	260.000	HR
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.10	HAY MULCH	0.500	TON
653.12	STRAW MULCH	0.750	TON
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	9,650.000	SY
653.35	STABILIZED CONSTRUCTION ENTRANCE	90.000	CY
653.45	FILTER BAG	2.000	EACH
653.475	SILT FENCE, TYPE I	960.000	LF
653.50	BARRIER FENCE	1,185.000	LF
653.55	PROJECT DEMARCATION FENCE	370.000	LF
653.60	EROSION LOG	1,300.000	LF
656.20	EVERGREEN TREES (PINUS STROBUS)(B&B)(3'-4' HT)	7.000	EACH
656.30	DECIDUOUS TREES (ACER RUBRUM)(B&B)(2"-2.5" CAL)	4.000	EACH
656.30	DECIDUOUS TREES (ALNUS RUGOSA)(CONT)(3'-4' HT)	6.000	EACH
656.30	DECIDUOUS TREES (QUERCUS BICOLOR)(B&B)(2"-2.5" CAL)	4.000	EACH
656.30	DECIDUOUS TREES (QUERCUS RUBRA)(B&B)(2"-2.5" CAL)	3.000	EACH
656.35	DECIDUOUS SHRUBS (ARONIA ARBUTIFOLIA "BRILLIANTISSIMA") (CONT.)(3 GAL)	10.000	EACH
656.65	LANDSCAPE WATERING	71.000	MGAL
656.80	LANDSCAPE BACKFILL, TRUCK MEASUREMENT	165.000	CY
675.20	TRAFFIC SIGN, TYPE A	1.260	SF
675.341	SQUARE TUBE SIGN POST AND ANCHOR	24.000	LF
676.10	DELINEATOR WITH STEEL POST	2.000	EACH
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLASS PCD)(FPQ)	240.000	CY
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLASS PCS)(FPQ)	156.000	CY
900.620	SPECIAL PROVISION (LIVE STAKE)	360.000	EACH
900.645	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM)	1.000	LS
900.645	SPECIAL PROVISION (TEMPORARY ROADWAY AND TRAFFIC CONTROL, ALL-INCLUSIVE)	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)(FPQ)	5,332.000	SF
900.670	SPECIAL PROVISION (SPECIAL SEED - WET AREA SEED MIX)	10,590.000	SF
900.670	SPECIAL PROVISION (SPECIAL SEED - WILDFLOWER SEED)	16,493.000	SF
900.680	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	810.000	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.