

**STOWE BO 1446(37) &
STOWE BO 1446(39)**

May 15, 2024

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 AM on **Friday, June 14, 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:

STOWE BO 1446(37) - On TH 43 (Nebraska Valley Road) approximately 0.5 miles northwest from its intersection with TH 1 (Moscow Road) and extending easterly 0.047 miles.

STOWE BO 1446(39) - Bridge 48 is located in the town of Stowe on TH 43 (Nebraska Valley Road) approximately 1.5 mile northwest from its intersection with TH 1 (Moscow Road) and extending easterly 0.066 miles.

TYPE OF CONSTRUCTION:

STOWE BO 1446(37) - Replacement of the existing bridge superstructure and substructure including roadway and channel work relative to project construction.

STOWE BO 1446(39) - Replacement of the existing bridge with a new bridge including related roadway and channel work.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before **October 31, 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, June 05, 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 (STOWE(37))	1.000	LS
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (STOWE(39))	1.000	LS
203.15	COMMON EXCAVATION	1,900.000	CY
203.27	UNCLASSIFIED CHANNEL EXCAVATION	300.000	CY
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	2.000	CY
204.30	GRANULAR BACKFILL FOR STRUCTURES	140.000	CY
208.30	COFFERDAM EXCAVATION, EARTH	410.000	CY
208.35	COFFERDAM EXCAVATION, ROCK	10.000	CY
208.40	COFFERDAM (ABUTMENT 1)(STOWE(37))	1.000	LS
208.40	COFFERDAM (ABUTMENT 1)(STOWE(39))	1.000	LS
208.40	COFFERDAM (ABUTMENT 2)(STOWE(37))	1.000	LS
208.40	COFFERDAM (ABUTMENT 2)(STOWE(39))	1.000	LS
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	770.000	SY
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	1,640.000	CY
401.10	AGGREGATE SURFACE COURSE	120.000	CY
404.65	EMULSIFIED ASPHALT	42.000	CWT
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	190.000	SY
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	2.000	LU
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING (STOWE(37))	1.000	LS
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING (STOWE(39))	1.000	LS
505.155	STEEL PILING, HP 12 X 63	320.000	LF
505.165	STEEL PILING, HP 12 X 84	75.000	LF
505.45	DYNAMIC PILE LOADING TEST	2.000	EACH
506.50	STRUCTURAL STEEL, ROLLED BEAM (GALVANIZED)(FPQ)	56,081.000	LB
507.11	REINFORCING STEEL, LEVEL I (BLACK)	11,820.000	LB
507.11	REINFORCING STEEL, LEVEL I (EPOXY COATED)	41,040.000	LB
507.16	DRILLING AND GROUTING DOWELS	60.000	LF
508.15	SHEAR CONNECTORS (384 - 7/8IN X 7IN)	1.000	LS
508.15	SHEAR CONNECTORS (440 - 7/8IN X 7IN)	1.000	LS
514.10	WATER REPELLENT, SILANE	40.000	GAL
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	104.000	LF
524.11	JOINT SEALER, HOT POURED	104.000	LF
525.335	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM (POWDER COATED BLACK)	263.000	LF
528.10	ONE-WAY TEMPORARY BRIDGE (1,600 SF - EST)(STOWE(37))	1.000	LS
528.10	ONE-WAY TEMPORARY BRIDGE (1575 SF - EST)(STOWE(39))	1.000	LS
529.15	REMOVAL OF STRUCTURE (1,300 SF - EST.)(STOWE(37))	1.000	EACH
529.15	REMOVAL OF STRUCTURE (1100 SF - EST)(STOWE(39))	1.000	EACH

531.17	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	16.000	EACH
541.30	CONCRETE, CLASS C	20.000	CY
546.10	PRE-EXCAVATION OF ABUTMENT PILES, EARTH	50.000	LF
546.20	PRE-EXCAVATION OF ABUTMENT PILES, ROCK	20.000	LF
601.2605	12" CPEP(SL)	20.000	LF
613.06	STONE FILL, STREAM BED MATERIAL (E-STONE, TYPE IV)	280.000	CY
617.10	REMOVE AND RESET MAILBOX, SINGLE SUPPORT	1.000	EACH
617.17	REMOVE AND REPLACE MAILBOX, MULTIPLE SUPPORT	3.000	EACH
620.50	REMOVING AND RESETTING FENCE	80.000	LF
621.30	BOX BEAM GUARDRAIL (POWDER COATED BLACK)	338.000	LF
621.725	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM (POWDER COATED BLACK)	8.000	EACH
621.80	REMOVAL AND DISPOSAL OF GUARDRAIL	220.000	LF
630.15	FLAGGERS	800.000	HR
631.10	FIELD OFFICE, ENGINEERS (STOWE(37))	1.000	LS
631.10	FIELD OFFICE, ENGINEERS (STOWE(39))	1.000	LS
631.16	TESTING EQUIPMENT, CONCRETE (STOWE(37))	1.000	LS
631.16	TESTING EQUIPMENT, CONCRETE (STOWE(39))	1.000	LS
631.17	TESTING EQUIPMENT, BITUMINOUS (STOWE(37))	1.000	LS
631.17	TESTING EQUIPMENT, BITUMINOUS (STOWE(39))	1.000	LS
631.26	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	6,000.000	DL
633.10	CPM SCHEDULE (STOWE(37))	7.000	EACH
633.10	CPM SCHEDULE (STOWE(39))	7.000	EACH
634.10	EMPLOYEE TRAINEESHIP (STOWE(37))	260.000	HR
634.10	EMPLOYEE TRAINEESHIP (STOWE(39))	260.000	HR
635.11	MOBILIZATION/DEMOBILIZATION (STOWE(37))	1.000	LS
635.11	MOBILIZATION/DEMOBILIZATION (STOWE(39))	1.000	LS
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE (STOWE(37))	1.000	LS
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE (STOWE(39))	1.000	LS
646.414	DURABLE 4 INCH YELLOW LINE, POLYUREA	1,750.000	LF
646.602	TEMPORARY 4 INCH WHITE LINE, PAINT	1,160.000	LF
649.11	GEOTEXTILE FOR ROADBED SEPARATOR	2,695.000	SY
649.31	GEOTEXTILE UNDER STONE FILL	450.000	SY
651.15	SEED	114.000	LB
651.18	FERTILIZER	240.000	LB
651.20	AGRICULTURAL LIMESTONE	0.500	TON
651.35	TOPSOIL	110.000	CY
651.40	GRUBBING MATERIAL (12 INCH)	120.000	SY
653.01	EPSC PLAN (STOWE(37))	1.000	LS
653.01	EPSC PLAN (STOWE(39))	1.000	LS
653.02	MONITORING EPSC PLAN	80.000	HR
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (STOWE(37))	1.000	LU
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (STOWE(39))	1.000	LU
653.10	HAY MULCH	0.500	TON
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	970.000	SY
653.35	STABILIZED CONSTRUCTION ENTRANCE	60.000	CY
653.45	FILTER BAG	4.000	EACH
653.50	BARRIER FENCE	1,360.000	LF
653.55	PROJECT DEMARCATION FENCE	300.000	LF
656.20	EVERGREEN TREES (PICEA GLAUCA)(3-4FT HT. NATURAL)(B AND B)	9.000	EACH
656.20	EVERGREEN TREES (PICEA GLAUCA)(5-6FT HT. NATURAL)(BANDB)	1.000	EACH
656.20	EVERGREEN TREES (TSUGA CANADENSIS)(3-4FT HT. NATURAL)(B AND B)	4.000	EACH
656.30	DECIDUOUS TREES (ACER RUBRUM)(1.5-2IN CAL.)(B AND B)	3.000	EACH
656.35	DECIDUOUS SHRUBS (ALNUS RUGOSA)(3-4FT HT.)(CONT.)	5.000	EACH
656.35	DECIDUOUS SHRUBS (ARONIA ARBUTIFOLIA)(3 GAL)(CONT.)	13.000	EACH
656.35	DECIDUOUS SHRUBS (ARONIA MELANOCARPA)(3 GAL)(CONT.)	6.000	EACH

656.35	DECIDUOUS SHRUBS (CORNUS AMOMUM)(3 GAL)(CONT.)	12.000	EACH
656.35	DECIDUOUS SHRUBS (CORNUS SERICEA)(3 GAL)(CONT.)	7.000	EACH
656.35	DECIDUOUS SHRUBS (SALIX DISCOLOR)(3 GAL)(CONT.)	7.000	EACH
656.35	DECIDUOUS SHRUBS (SALIX SERICEA)(3 GAL)(CONT.)	7.000	EACH
656.35	DECIDUOUS SHRUBS (SAMBUCUS CANADENSIS)(3 GAL)(CONT.)	5.000	EACH
656.35	DECIDUOUS SHRUBS (VIBURNUM LENTAGO)(3 GAL)(CONT.)	6.000	EACH
656.65	LANDSCAPE WATERING	27.000	MGAL
656.80	LANDSCAPE BACKFILL, TRUCK MEASUREMENT	25.000	CY
656.85	TREE PROTECTION	1.000	LS
675.20	TRAFFIC SIGN, TYPE A	2.000	SF
675.341	SQUARE TUBE SIGN POST AND ANCHOR	32.000	LF
676.10	DELINEATOR WITH STEEL POST	8.000	EACH
678.40	TEMPORARY TRAFFIC SIGNAL SYSTEM (STOWE(37))	1.000	EACH
678.40	TEMPORARY TRAFFIC SIGNAL SYSTEM (STOWE(39))	1.000	EACH
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLASS PCD)(FPQ)	157.000	CY
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLASS PCS)	250.000	CY
900.620	SPECIAL PROVISION (DRIVEWAY ASSISTANCE DEVICE)	2.000	EACH
900.650	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	2.000	LU
900.650	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	2.000	LU
900.670	SPECIAL PROVISION (CONCRETE BRIDGE DECK SURFACE PREPARATION)(FPQ)	2,544.000	SF
900.680	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	540.000	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.