

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 a.m. on **Friday, December 06, 2019**; and will be posted to the State of Vermont, Agency of Transportation, Contract Administration website. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

LOCATION: MORROW BF 0167 (16) - ON VT 100B BEGINNING APPROXIMATELY 0.51 MILE NORTH FROM ITS INTERSECTION WITH VT 100 AND EXTENDING EASTERLY APPROXIMATELY 0.066 MILE.

TYPE OF CONSTRUCTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REPLACEMENT OF EXISTING BRIDGE ALONG WITH RELATED APPROACH ROADWAY AND CHANNEL WORK.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **September 25, 2020**.

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: Clicking on the following link then selecting and submitting the "Request For Plans" form for the project you are requesting.
<https://vtrans.vermont.gov/contract-admin/bids-requests/construction-contracting>

QUESTIONS: During the advertisement period for this proposal, all questions shall be addressed solely to the Office of Contract Administration via e-mail: AOT.ConstructionContractingInquiry@vermont.gov

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>

JOINT VENTURES: Two or more Prequalified entities may combine all or a portion of their assets, equipment, personnel, and experience for the purpose of bidding on a single Agency contract by providing a written request to obtain Contract Specific Prequalification as a Joint Venture for a specific contract. Please refer to section 5.07 of the Policies and Procedures on Prequalification, Bidding and Award of Contracts, available at - <https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PPP%20V6%20010118%20Final.pdf>

STANDARD SPECIFICATIONS: The work under this Contract shall be performed in accordance with the 2018 STANDARD SPECIFICATIONS FOR CONSTRUCTION, as modified. The Standard Specifications are available on the VTrans website. <https://vtrans.vermont.gov/highway/construct-material/construct-services/pre-contractspecifications>

MINIMUM LABOR AND TRUCK RATES: For the project are included in the advertised specification and bid proposal and such rates shall be a part of the Contract for this project.

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 such 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.

NOTICE TO BIDDERS-MANDATORY ELECTRONIC BIDDING: Bidders are hereby notified that only two-way electronic bids will be accepted by the Agency for this proposal. 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

APPROXIMATE ESTIMATE OF QUANTITIES

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
201.10	0005	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	1.000	LS
203.15	0010	COMMON EXCAVATION	1,360.000	CY
203.16	0015	SOLID ROCK EXCAVATION	91.000	CY
203.27	0020	UNCLASSIFIED CHANNEL EXCAVATION	980.000	CY
203.31	0025	SAND BORROW	210.000	CY
204.20	0030	TRENCH EXCAVATION OF EARTH	25.000	CY
204.22	0035	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	0040	STRUCTURE EXCAVATION	880.000	CY
204.30	0045	GRANULAR BACKFILL FOR STRUCTURES	475.000	CY
210.10	0050	COARSE-MILLING, BITUMINOUS PAVEMENT	450.000	SY
301.35	0055	SUBBASE OF DENSE GRADED CRUSHED STONE	980.000	CY
402.12	0060	AGGREGATE SHOULDERS	115.000	TON
404.65	0065	EMULSIFIED ASPHALT	16.000	CWT
406.50	0070	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
501.37	0075	HIGH PERFORMANCE CONCRETE, CLASS PCD (FPQ)	161.000	CY
501.38	0080	HIGH PERFORMANCE CONCRETE, CLASS PCS	94.000	CY
506.55	0085	STRUCTURAL STEEL, PLATE GIRDER (WEATHERED) (FPQ)	106,020.000	LB
507.11	0090	REINFORCING STEEL, LEVEL I (EPOXY COATED)	7,497.000	LB
507.11	0095	REINFORCING STEEL, LEVEL I (UNCOATED)	10,531.000	LB
507.12	0100	REINFORCING STEEL, LEVEL II (FPQ)	31,805.000	LB
507.16	0105	DRILLING AND GROUTING DOWELS	284.000	LF
508.15	0110	SHEAR CONNECTORS (930 - 7/8" X 7")	1.000	LS
514.10	0115	WATER REPELLENT, SILANE	60.000	GAL
516.10	0120	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (FPQ)	68.000	LF
525.335	0125	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM (POWDER COATED BLACK)(FPQ)	240.000	LF
529.15	0130	REMOVAL OF STRUCTURE (1383 SF - EST.)	1.000	EACH
531.17	0135	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	10.000	EACH
541.30	0140	CONCRETE, CLASS C	192.000	CY
601.2605	0145	12" CPEP(SL)	8.000	LF
604.25	0150	PRECAST REINFORCED CONCRETE PIPE DI WITH CAST IRON GRATE	1.000	EACH
609.15	0155	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	1.000	TON
613.13	0160	STONE FILL, TYPE IV	540.000	CY
616.28	0165	CAST-IN-PLACE CONCRETE CURB, TYPE B	170.000	LF
621.21	0170	HD STEEL BEAM GUARDRAIL, GALVANIZED	325.000	LF
621.51	0175	MANUFACTURED TERMINAL SECTION, TANGENT	1.000	EACH
621.60	0180	ANCHOR FOR STEEL BEAM RAIL	2.000	EACH
621.725	0185	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM (POWDER COATED BLACK)	4.000	EACH
621.75	0190	REMOVE AND RESET GUARDRAIL	45.000	LF
621.80	0195	REMOVAL AND DISPOSAL OF GUARDRAIL	675.000	LF
630.15	0200	FLAGGERS	1,120.000	HR
631.10	0205	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0210	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0215	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.19	0220	TESTING EQUIPMENT, GROUT	1.000	LS

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
631.26	0225	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
633.10	0230	CPM SCHEDULE	4.000	EACH
635.11	0235	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.11	0240	TRAFFIC CONTROL, ALL-INCLUSIVE	1.000	LS
641.15	0245	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH
646.404	0250	DURABLE 4 INCH WHITE LINE, POLYUREA	1,200.000	LF
646.414	0255	DURABLE 4 INCH YELLOW LINE, POLYUREA	1,200.000	LF
649.31	0260	GEOTEXTILE UNDER STONE FILL	510.000	SY
649.61	0265	GEOTEXTILE FOR FILTER CURTAIN	40.000	SY
651.15	0270	SEED	25.000	LB
651.17	0275	SEED, WINTER RYE	25.000	LB
651.18	0280	FERTILIZER	50.000	LB
651.20	0285	AGRICULTURAL LIMESTONE	0.250	TON
651.35	0290	TOPSOIL	60.000	CY
651.40	0295	GRUBBING MATERIAL (12")	410.000	SY
653.01	0300	EPSC PLAN	1.000	LS
653.02	0305	MONITORING EPSC PLAN	100.000	HR
653.03	0310	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.10	0315	HAY MULCH	0.250	TON
653.20	0320	ROLLED EROSION CONTROL PRODUCT, TYPE I	470.000	SY
653.25	0325	CHECK DAM, TYPE I	10.000	CY
653.35	0330	STABILIZED CONSTRUCTION ENTRANCE	30.000	CY
653.40	0335	INLET PROTECTION DEVICE, TYPE I	1.000	EACH
653.45	0340	FILTER BAG	1.000	EACH
653.475	0345	SILT FENCE, TYPE I	510.000	LF
653.50	0350	BARRIER FENCE	120.000	LF
653.55	0355	PROJECT DEMARCATION FENCE	920.000	LF
675.20	0360	TRAFFIC SIGN, TYPE A	6.000	SF
675.341	0365	SQUARE TUBE SIGN POST AND ANCHOR	42.000	LF
675.50	0370	REMOVING SIGNS	10.000	EACH
900.615	0375	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE (N.A.B.I.))	110,000.000	DL
900.650	0380	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY) (N.A.B.I.)	1.000	LU
900.650	0385	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT) (N.A.B.I.)	1.000	LU
900.670	0390	SPECIAL PROVISION (CONCRETE BRIDGE DECK SURFACE PREPARATION)	3,475.000	SF
900.670	0395	SPECIAL PROVISION (CONCRETE RETAINING WALL)	410.000	SF
900.670	0400	SPECIAL PROVISION (PRECAST PRESTRESSED CONCRETE DECK PANEL) (3 1/2") (FPQ)	2,171.000	SF
900.680	0405	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	573.000	TON
540.10 AA1	0410	PRECAST CONCRETE STRUCTURE (ABUTMENT FOOTING NO.1)	1.000	LS
543.10 AA2	0415	CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE (ABUTMENT FOOTING NO.1)	1.000	LS
540.10 BB1	0420	PRECAST CONCRETE STRUCTURE (ABUTMENT FOOTING NO.2)	1.000	LS
543.10 BB2	0425	CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE (ABUTMENT FOOTING NO.2)	1.000	LS

The estimate 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.

Sincerely,

Stacy L. Andre
Administrative Services Manager III