

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 a.m. on Friday, **October 02, 2020**; 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.

PROJECTS AND LOCATIONS:

CALAIS BHF 037-2 (10) - VT ROUTE 14, 5.2 MILES NORTH OF JUNCTION WITH US ROUTE 2.

WORK TO BE PERFORMED AS PART OF THIS PROJECT INCLUDES REMOVAL AND REPLACEMENT OF BRIDGE #74 WITH RELATED APPROACH ROADWAY AND CHANNEL WORK.

CALAIS BHF 037-2 (11) - VT ROUTE 14, 9.4 MILES NORTH OF JUNCTION WITH US ROUTE 2.

WORK TO BE PERFORMED AS PART OF THIS PROJECT INCLUDES REMOVAL AND REPLACEMENT OF BRIDGE #82 WITH RELATED APPROACH ROADWAY AND CHANNEL WORK.

CALAIS BHF 037-2 (12) - VT ROUTE 14, 7.6 MILES NORTH OF JUNCTION WITH US ROUTE 2.

WORK TO BE PERFORMED AS PART OF THIS PROJECT INCLUDES REMOVAL AND REPLACEMENT OF BRIDGE #77 SUPERSTRUCTURE WITH RELATED APPROACH ROADWAY WORK.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **October 15, 2021**.

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: 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: VTransPage 1 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, 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 (CALAIS (10))	1.000	LS
201.10	0010	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (CALAIS (11))	1.000	LS
201.10	0015	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (CALAIS (12))	1.000	LS
203.15	0020	COMMON EXCAVATION	3,725.000	CY
203.27	0025	UNCLASSIFIED CHANNEL EXCAVATION	910.000	CY
203.31	0030	SAND BORROW	600.000	CY
204.20	0035	TRENCH EXCAVATION OF EARTH	18.000	CY
204.21	0040	TRENCH EXCAVATION OF ROCK	2.000	CY
204.22	0045	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	3.000	CY
204.25	0050	STRUCTURE EXCAVATION	530.000	CY
204.30	0055	GRANULAR BACKFILL FOR STRUCTURES	360.000	CY
210.10	0060	COARSE-MILLING, BITUMINOUS PAVEMENT	1,050.000	SY
301.35	0065	SUBBASE OF DENSE GRADED CRUSHED STONE	2,950.000	CY
401.10	0070	AGGREGATE SURFACE COURSE	146.000	CY
404.65	0075	EMULSIFIED ASPHALT	63.000	CWT
406.29	0080	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	3.000	LU
406.35	0085	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	736.000	TON
406.36	0090	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IVB	791.000	TON
406.50	0095	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	3.000	LU
504.10	0100	FURNISHING EQUIPMENT FOR DRIVING PILING (CALAIS (10))	1.000	LS
504.10	0105	FURNISHING EQUIPMENT FOR DRIVING PILING (CALAIS (11))	1.000	LS
505.165	0110	STEEL PILING, HP 12 X 84	2,195.000	LF
505.45	0115	DYNAMIC PILE LOADING TEST	4.000	EACH
506.55	0120	STRUCTURAL STEEL, PLATE GIRDER (GALVANIZED (FPQ))	64,465.000	LB
507.11	0125	REINFORCING STEEL, LEVEL I (EPOXY COATED)	11,645.000	LB
507.11	0130	REINFORCING STEEL, LEVEL I (EPOXY)	23,065.000	LB
507.12	0135	REINFORCING STEEL, LEVEL II	36,000.000	LB
507.16	0140	DRILLING AND GROUTING DOWELS	344.000	LF
507.19	0145	MECHANICAL BAR CONNECTOR (EPOXY (#5))	75.000	EACH
507.19	0150	MECHANICAL BAR CONNECTOR (EPOXY COATED (#7))	29.000	EACH
507.19	0155	MECHANICAL BAR CONNECTOR (EPOXY COATED(#5))	69.000	EACH
507.19	0160	MECHANICAL BAR CONNECTOR (EPOXY(#5))	65.000	EACH
507.19	0165	MECHANICAL BAR CONNECTOR (LEVEL II (#5))	253.000	EACH
507.19	0170	MECHANICAL BAR CONNECTOR (LEVEL II (#7))	19.000	EACH
508.15	0175	SHEAR CONNECTORS (1488 - 7/8" X 7") (CALAIS (10))	1.000	LS
510.25	0180	PRESTRESSED CONCRETE SOLID SLABS (18" X 44.5")	300.000	LF
510.26	0185	PRESTRESSED CONCRETE NEXT D BEAMS (NEXT 28D)	231.000	LF
514.10	0190	WATER REPELLENT, SILANE	40.000	GAL
516.10	0195	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	164.000	LF
519.10	0200	MEMBRANE WATERPROOFING, SPRAY APPLIED	603.000	SY
524.11	0205	JOINT SEALER, HOT POURED	226.000	LF
525.33	0210	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	78.000	LF

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
525.335	0215	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	261.000	LF
529.15	0220	REMOVAL OF STRUCTURE (1040 SF EST)(CALAIS(11))	1.000	EACH
529.15	0225	REMOVAL OF STRUCTURE (1505 SF EST)(CALAIS (10))	1.000	EACH
529.20	0230	PARTIAL REMOVAL OF STRUCTURE (CALAIS (12))	1.000	EACH
531.17	0235	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	40.000	EACH
580.13	0240	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	3.000	SY
580.14	0245	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	1.000	SY
601.0910	0250	15" CPEP	38.000	LF
601.7010	0255	15" CPEPES	1.000	EACH
613.10	0260	STONE FILL, TYPE I	8.000	CY
613.11	0265	STONE FILL, TYPE II	4.000	CY
613.12	0270	STONE FILL, TYPE III	530.000	CY
617.10	0275	REMOVE AND RESET MAILBOX, SINGLE SUPPORT	3.000	EACH
621.21	0280	HD STEEL BEAM GUARDRAIL, GALVANIZED	207.000	LF
621.30	0285	BOX BEAM GUARDRAIL	400.000	LF
621.51	0290	MANUFACTURED TERMINAL SECTION, TANGENT	1.000	EACH
621.51	0295	MANUFACTURED TERMINAL SECTION, TANGENT (BOX BEAM)	6.000	EACH
621.60	0300	ANCHOR FOR STEEL BEAM RAIL	2.000	EACH
621.72	0305	GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM	4.000	EACH
621.725	0310	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	8.000	EACH
621.80	0315	REMOVAL AND DISPOSAL OF GUARDRAIL	722.000	LF
630.10	0320	UNIFORMED TRAFFIC OFFICERS	360.000	HR
630.15	0325	FLAGGERS	2,880.000	HR
631.10	0330	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0335	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0340	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.19	0345	TESTING EQUIPMENT, GROUT	1.000	LS
631.26	0350	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
633.10	0355	CPM SCHEDULE	12.000	EACH
634.10	0360	EMPLOYEE TRAINEESHIP	521.000	HR
635.11	0365	MOBILIZATION/DEMObILIZATION	1.000	LS
641.11	0370	TRAFFIC CONTROL, ALL-INCLUSIVE (CALAIS (10))	1.000	LS
641.11	0375	TRAFFIC CONTROL, ALL-INCLUSIVE (CALAIS (11))	1.000	LS
641.11	0380	TRAFFIC CONTROL, ALL-INCLUSIVE (CALAIS (12))	1.000	LS
646.201	0385	4 INCH WHITE LINE, WATERBORNE PAINT	2,811.000	LF
646.2111	0390	4 INCH YELLOW LINE, WATERBORNE PAINT	2,655.000	LF
646.261	0395	24 INCH STOP BAR, WATERBORNE PAINT	16.000	LF
649.11	0400	GEOTEXTILE FOR ROADBED SEPARATOR	2,230.000	SY
649.31	0405	GEOTEXTILE UNDER STONE FILL	720.000	SY
649.61	0410	GEOTEXTILE FOR FILTER CURTAIN	285.000	SY
651.15	0415	SEED	55.000	LB
651.18	0420	FERTILIZER	440.000	LB
651.20	0425	AGRICULTURAL LIMESTONE	2.000	TON
651.35	0430	TOPSOIL	222.000	CY
651.40	0435	GRUBBING MATERIAL (12")	165.000	SY
653.01	0440	EPSC PLAN (CALAIS (10))	1.000	LS
653.01	0445	EPSC PLAN (CALAIS (11))	1.000	LS
653.01	0450	EPSC PLAN CALAIS (12)	1.000	LS
653.02	0455	MONITORING EPSC PLAN	120.000	HR
653.03	0460	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (CALAIS (10))	1.000	LU

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
653.03	0465	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (CALAIS (11))	1.000	LU
653.03	0470	MAINTENANCE OF EPSC PLAN (N.A.B.I.) CALAIS (12)	1.000	LU
653.10	0475	HAY MULCH	2.000	TON
653.20	0480	ROLLED EROSION CONTROL PRODUCT, TYPE I	830.000	SY
653.35	0485	STABILIZED CONSTRUCTION ENTRANCE	108.000	CY
653.42	0490	INLET PROTECTION DEVICE, TYPE III	5.000	CY
653.476	0495	SILT FENCE, TYPE II	2,250.000	LF
653.50	0500	BARRIER FENCE	1,495.000	LF
653.55	0505	PROJECT DEMARCATION FENCE	910.000	LF
653.60	0510	EROSION LOG	10.000	LF
675.20	0515	TRAFFIC SIGN, TYPE A	9.360	SF
675.341	0520	SQUARE TUBE SIGN POST AND ANCHOR	190.000	LF
675.50	0525	REMOVING SIGNS	16.000	EACH
675.60	0530	RESETTING SIGNS	9.000	EACH
676.10	0535	DELINEATOR WITH STEEL POST	11.000	EACH
678.40	0540	TEMPORARY TRAFFIC SIGNAL SYSTEM (CALAIS (10))	1.000	EACH
678.40	0545	TEMPORARY TRAFFIC SIGNAL SYSTEM (CALAIS (11))	1.000	EACH
678.40	0550	TEMPORARY TRAFFIC SIGNAL SYSTEM (CALAIS (12))	1.000	EACH
900.608	0555	SPECIAL PROVISION (CONCRETE, HIGH PERFORMANCE CLASS A)	129.000	CY
900.608	0560	SPECIAL PROVISION (CONCRETE, HIGH PERFORMANCE CLASS B)	338.000	CY
900.608	0565	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)	33.000	CY
900.620	0570	SPECIAL PROVISION (BOX BEAM GUARDRAIL TERMINAL, TYPE IIA)	1.000	EACH

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