

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 a.m. on **Friday, March 27, 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.

LOCATION: BEGINNING IN THE TOWN OF HINESBURG ON VT 116 AT STATION 281+15.80 (MM 5.324) EXTENDING NORTHERLY 0.275 MILES (1454 FEET) TO STATION 295+70.00 (MM 5.600).

TYPE OF CONSTRUCTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REHABILITATION AND FULL DEPTH WIDENING OF VT ROUTE 116, SHELBURNE FALLS ROAD, AND CVU ROAD, WITH NEW PAVEMENT, SUBBASE, DRAINAGE, GUARDRAIL, CONCRETE BOX CULVERTS, TRAFFIC SIGNALS AND OTHER HIGHWAY RELATED ITEMS.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **December 18, 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 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: 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	3,000.000	CY
203.16	0015	SOLID ROCK EXCAVATION	20.000	CY
203.17	0020	UNCLASSIFIED EXCAVATION	20.000	CY
203.25	0025	CHANNEL EXCAVATION OF EARTH	400.000	CY
203.30	0030	EARTH BORROW	10.000	CY
203.31	0035	SAND BORROW	190.000	CY
203.32	0040	GRANULAR BORROW	330.000	CY
204.20	0045	TRENCH EXCAVATION OF EARTH	760.000	CY
204.22	0050	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	0055	STRUCTURE EXCAVATION	1,400.000	CY
204.30	0060	GRANULAR BACKFILL FOR STRUCTURES	1,100.000	CY
208.30	0065	COFFERDAM EXCAVATION, EARTH	20.000	CY
208.40	0070	COFFERDAM (VT 116 BOX CULVERT INLET)	1.000	LS
208.40	0075	COFFERDAM (VT 116 BOX CULVERT OUTLET)	1.000	LS
210.10	0080	COARSE-MILLING, BITUMINOUS PAVEMENT	5,910.000	SY
301.35	0085	SUBBASE OF DENSE GRADED CRUSHED STONE	3,030.000	CY
401.10	0090	AGGREGATE SURFACE COURSE	30.000	CY
404.65	0095	EMULSIFIED ASPHALT	105.000	CWT
406.29	0100	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
406.30	0105	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
406.31	0110	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
406.35	0115	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	2,350.000	TON
406.38	0120	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	80.000	SY
406.50	0125	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
507.11	0130	REINFORCING STEEL, LEVEL I	36.000	LB
514.10	0135	WATER REPELLENT, SILANE	10.000	GAL
529.15	0140	REMOVAL OF STRUCTURE (VT 116 STA. 289+61)	1.000	EACH
540.10	0145	PRECAST CONCRETE STRUCTURE (8'-0" X 6'-0" X 40'-0" BOX CULVERT PLEASANT VIEW LANE)	1.000	LS
540.10	0150	PRECAST CONCRETE STRUCTURE (8'-0" X 6'-0" X 48'-0" BOX CULVERT SHELBURNE FALLS RD)	1.000	LS
540.10	0155	PRECAST CONCRETE STRUCTURE (8'-0" X 6'-0" X 54'-0" BOX CULVERT BALLARDS CORNER RD)	1.000	LS
540.10	0160	PRECAST CONCRETE STRUCTURE (8'-0" X 6'-0" X 76'-0" BOX CULVERT VT 116)	1.000	LS
541.22	0165	CONCRETE, CLASS A	4.000	CY
541.25	0170	CONCRETE, CLASS B	15.000	CY
541.45	0175	CONTROLLED DENSITY (FLOWABLE) FILL	4.000	CY
601.0025	0180	24" CSP .064 (2-2/3 X 1/2)	40.000	LF
601.0815	0185	18" RCP CLASS III	65.000	LF
601.2610	0190	15" CPEP(SL)	30.000	LF
601.2615	0195	18" CPEP(SL)	135.000	LF
601.6815	0200	18" RCPES CLASS III	2.000	EACH
601.7015	0205	18" CPEPES	2.000	EACH
604.22	0210	SANITARY SEWER MANHOLE	2.000	EACH
604.40	0215	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	1.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
604.412	0220	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	2.000	EACH
604.42	0225	CHANGING ELEVATION OF SEWER MANHOLES	1.000	EACH
609.10	0230	DUST CONTROL WITH WATER	320.000	MGAL
613.06	0235	STONE FILL, STREAM BED MATERIAL (E-STONE, TYPE II)	270.000	CY
613.10	0240	STONE FILL, TYPE I	150.000	CY
613.11	0245	STONE FILL, TYPE II	240.000	CY
616.28	0250	CAST-IN-PLACE CONCRETE CURB, TYPE B	110.000	LF
616.41	0255	REMOVAL OF EXISTING CURB	110.000	LF
617.10	0260	REMOVE AND RESET MAILBOX, SINGLE SUPPORT	3.000	EACH
618.10	0265	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	22.000	SY
618.15	0270	BITUMINOUS CONCRETE SIDEWALK	23.000	TON
618.30	0275	DETECTABLE WARNING SURFACE	60.000	SF
619.15	0280	WOOD MARKER POSTS	2.000	EACH
619.17	0285	YIELDING MARKER POSTS	6.000	EACH
620.45	0290	PLANK RAIL FENCE	10.000	LF
620.50	0295	REMOVING AND RESETTING FENCE	130.000	LF
621.20	0300	STEEL BEAM GUARDRAIL, GALVANIZED	444.000	LF
621.205	0305	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	635.000	LF
621.207	0310	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS	87.000	LF
621.218	0315	TRAFFIC BARRIER DELINEATOR	27.000	EACH
621.56	0320	ENERGY ABSORPTION ATTENUATOR, TEMPORARY	3.000	EACH
621.60	0325	ANCHOR FOR STEEL BEAM RAIL	5.000	EACH
621.75	0330	REMOVE AND RESET GUARDRAIL	170.000	LF
621.80	0335	REMOVAL AND DISPOSAL OF GUARDRAIL	560.000	LF
621.90	0340	TEMPORARY TRAFFIC BARRIER	1,720.000	LF
621.95	0345	REMOVE AND RESET TEMPORARY TRAFFIC BARRIER	1,480.000	LF
622.10	0350	INSULATION BOARD	1.600	MFBM
625.10	0355	SLEEVES FOR UTILITIES (12")(SCH 80 PVC)	90.000	LF
625.10	0360	SLEEVES FOR UTILITIES (4")(SCH 80 PVC)	57.000	LF
628.35	0365	PVC SEWER PIPE (8")	235.000	LF
628.42	0370	TRANSFER TO NEW SYSTEM, SANITARY SEWER	1.000	LS
629.20	0375	ADJUST ELEVATION OF VALVE BOX	2.000	EACH
629.27	0380	GATE VALVE WITH VALVE BOX (4")	1.000	EACH
629.27	0385	GATE VALVE WITH VALVE BOX (8")	4.000	EACH
629.29	0390	RELOCATE HYDRANT	1.000	EACH
629.33	0395	PLASTIC WATER PIPE, RIGID (2")	40.000	LF
629.33	0400	PLASTIC WATER PIPE, RIGID (3/4")	90.000	LF
629.33	0405	PLASTIC WATER PIPE, RIGID (8")	326.000	LF
629.42	0410	TRANSFER TO NEW SYSTEM, WATER SYSTEM	1.000	LS
630.10	0415	UNIFORMED TRAFFIC OFFICERS	1,000.000	HR
630.15	0420	FLAGGERS	3,500.000	HR
631.10	0425	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0430	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0435	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0440	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
633.10	0445	CPM SCHEDULE	6.000	EACH
635.11	0450	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.11	0455	TRAFFIC CONTROL, ALL-INCLUSIVE	1.000	LS
641.15	0460	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH
646.406	0465	DURABLE 4 INCH WHITE LINE, RECESSED POLYUREA	5,120.000	LF

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
646.416	0470	DURABLE 4 INCH YELLOW LINE, RECESSED POLYUREA	6,000.000	LF
646.456	0475	DURABLE 8 INCH YELLOW LINE, RECESSED POLYUREA	470.000	LF
646.466	0480	DURABLE 12 INCH WHITE LINE, RECESSED POLYUREA	20.000	LF
646.486	0485	DURABLE 24 INCH STOP BAR, RECESSED POLYUREA	110.000	LF
646.498	0490	DURABLE LETTER OR SYMBOL, RECESSED THERMOPLASTIC (TYPE B)	29.000	EACH
646.502	0495	DURABLE CROSSWALK MARKING, THERMOPLASTIC (TYPE B)	75.000	LF
646.600	0500	TEMPORARY 4 INCH WHITE LINE	11,360.000	LF
646.610	0505	TEMPORARY 4 INCH YELLOW LINE	10,440.000	LF
646.680	0510	TEMPORARY 24 INCH STOP BAR	180.000	LF
646.700	0515	TEMPORARY CROSSWALK MARKING	150.000	LF
646.76	0520	LINE STRIPING TARGETS	1,130.000	EACH
646.85	0525	REMOVAL OF EXISTING PAVEMENT MARKINGS	2,950.000	SF
649.31	0530	GEOTEXTILE UNDER STONE FILL	870.000	SY
651.15	0535	SEED	180.000	LB
651.18	0540	FERTILIZER	750.000	LB
651.20	0545	AGRICULTURAL LIMESTONE	3.000	TON
651.35	0550	TOPSOIL	810.000	CY
651.40	0555	GRUBBING MATERIAL (12")	690.000	SY
653.01	0560	EPSC PLAN	1.000	LS
653.02	0565	MONITORING EPSC PLAN	160.000	HR
653.03	0570	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.10	0575	HAY MULCH	2.000	TON
653.21	0580	ROLLED EROSION CONTROL PRODUCT, TYPE II	3,300.000	SY
653.25	0585	CHECK DAM, TYPE I	10.000	CY
653.40	0590	INLET PROTECTION DEVICE, TYPE I	3.000	EACH
653.45	0595	FILTER BAG	5.000	EACH
653.475	0600	SILT FENCE, TYPE I	870.000	LF
653.476	0605	SILT FENCE, TYPE II	1,630.000	LF
653.50	0610	BARRIER FENCE	2,440.000	LF
653.55	0615	PROJECT DEMARCATION FENCE	1,980.000	LF
675.20	0620	TRAFFIC SIGN, TYPE A	121.090	SF
675.341	0625	SQUARE TUBE SIGN POST AND ANCHOR	510.000	LF
675.50	0630	REMOVING SIGNS	35.000	EACH
675.60	0635	RESETTING SIGNS	25.000	EACH
676.10	0640	DELINEATOR WITH STEEL POST	5.000	EACH
676.12	0645	REMOVAL OF EXISTING DELINEATOR AND POST	5.000	EACH
678.15	0650	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION	1.000	EACH
678.22	0655	VEHICLE LOOP DETECTOR (VEHICLE DETECTOR LOOP)	165.000	LF
678.23	0660	WIRED CONDUIT (2")(PVC)	1,055.000	LF
678.30	0665	ELECTRICAL CONDUIT SLEEVE (10")(PVC)	160.000	LF
678.40	0670	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
678.45	0675	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM	1.000	EACH
679.47	0680	BRACKET ARM	3.000	EACH
679.50	0685	LUMINAIRE	3.000	EACH
679.54	0690	STREET LIGHTING CONTROL DEVICE	1.000	EACH
690.50	0695	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	1.000	LU
900.615	0700	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)	24,800.000	DL
900.620	0705	SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)	7.000	EACH
900.645	0710	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM, BALLARDS CORNER RD)	1.000	LS
900.645	0715	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM, PLEASANT	1.000	LS

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
		VIEW LANE)		
900.645	0720	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM, SHELBURNE FALLS RD)	1.000	LS
900.645	0725	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM, VT ROUTE 116)	1.000	LS
900.645	0730	SPECIAL PROVISION (TEMPORARY ROADWAY WIDENING)	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