

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 a.m. on **Friday, December 13, 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.

PROJECT LOCATIONS:

VERGENNES STP PC20 (1) - BEGINNING ON VT ROUTE 22A IN THE TOWN OF VERGENNES AT THE TOWN LINE WITH PANTON AT MILE MARKER 0.000 = STA. V 0+00 AND RUNNING NORTHERLY ALONG VT ROUTE 22A FOR A DISTANCE OF APPROXIMATELY 11559 FT (2.189 MILES) AND STOPPING IN THE TOWN OF VERGENNES AT THE TOWN LINE WITH FERRISBURGH AT MILE MARKER 2.189 = STA. V 115+59; ALSO BEGINNING ON VT ROUTE 22A AT MILE MARKER 1.233 = STA. V 65+10 / 0+00 PROJECT CONTINUES EASTERLY ALONG FERRISBURGH STATE HIGHWAY FOR A DISTANCE OF APPROXIMATELY 3516 FT (0. 666 MILES) AND STOPPING IN VERGENNES AT MILE MARKER 0.666 = STA. A 35+16.

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COARSE-MILLING, RESURFACING WITH LEVELING COURSE, AND WEARING COURSE, PAVEMENT MARKINGS, SIGNAL SYSTEM IMPROVEMENTS, PEDESTRIAN SAFETY IMPROVEMENTS, GUARDRAIL, AND OTHER RELATED HIGHWAY ITEMS.

BRISTOL STP PC20 (2) - BEGINNING ON VT ROUTE 116 IN THE TOWN OF BRISTOL NEAR THE INTERSECTION WITH AIRPORT RD AT MILE MARKER 6.006 = STA. 317+11 AND RUNNING NORTHERLY ALONG VT ROUTE 116 FOR A DISTANCE OF APPROXIMATELY 6493 FT (1.230 MILES) AND STOPPING IN THE TOWN OF BRISTOL AT MILE MARKER 7. 236 = STA. 382+04.

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COARSE-MILLING, RESURFACING WITH LEVELING COURSE, WEARING COURSE, PAVEMENT MARKINGS, GUARDRAIL, DRAINAGE; DEMOLITION OF EXISTING SIDEWALK, PAVER BANDS AND LIGHT POLES; THE REMOVAL AND RESETTING OF CURBING; RECONSTRUCTION OF CONCRETE SIDEWALK, IMPRINTED SIDEWALK, ORNAMENTAL PEDESTRIAN STREET LIGHTS AND OTHER RELATED HIGHWAY ITEMS.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **October 09, 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
201.31	0005	THINNING AND TRIMMING FOR SIGNS	25.000	EACH
203.15	0010	COMMON EXCAVATION	760.000	CY
203.30	0015	EARTH BORROW	100.000	CY
203.31	0020	SAND BORROW	15.000	CY
204.20	0025	TRENCH EXCAVATION OF EARTH	100.000	CY
204.21	0030	TRENCH EXCAVATION OF ROCK	10.000	CY
204.22	0035	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	2.000	CY
204.30	0040	GRANULAR BACKFILL FOR STRUCTURES	65.000	CY
210.10	0045	COARSE-MILLING, BITUMINOUS PAVEMENT	82,600.000	SY
301.28	0050	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	1,650.000	TON
404.65	0055	EMULSIFIED ASPHALT	850.000	CWT
406.28	0060	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	2.000	LU
406.35	0065	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (65 GYRATION)	3,350.000	TON
406.35	0070	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (80 GYRATION)	6,600.000	TON
406.38	0075	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	5,900.000	SY
406.45	0080	BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION	100.000	TON
406.50	0085	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	2.000	LU
418.10	0090	ASPHALTIC APPROACH MATERIAL	120.000	SF
541.25	0095	CONCRETE, CLASS B	5.000	CY
580.20	0100	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	10.000	CF
601.0905	0105	12" CPEP	65.000	LF
601.0910	0110	15" CPEP	130.000	LF
604.40	0115	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	13.000	EACH
604.412	0120	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	42.000	EACH
604.415	0125	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	5.000	EACH
604.418	0130	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	5.000	EACH
604.42	0135	CHANGING ELEVATION OF SEWER MANHOLES	20.000	EACH
608.15	0140	POWER GRADER RENTAL	50.000	HR
608.25	0145	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	100.000	HR
608.26	0150	ALL PURPOSE EXCAVATOR RENTAL, TYPE II (PHUEMATIC HAMMER)	30.000	HR
608.30	0155	POWER BROOM RENTAL, TYPE I	50.000	HR
608.31	0160	POWER BROOM RENTAL, TYPE II	60.000	HR
608.37	0165	TRUCK RENTAL	200.000	HR
608.40	0170	LOADER RENTAL, TYPE I	50.000	HR
613.10	0175	STONE FILL, TYPE I	104.000	CY

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
616.21	0180	VERTICAL GRANITE CURB	215.000	LF
616.28	0185	CAST-IN-PLACE CONCRETE CURB, TYPE B	890.000	LF
616.40	0190	REMOVING AND RESETTING CURB	830.000	LF
616.41	0195	REMOVAL OF EXISTING CURB	175.000	LF
616.47	0200	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	80.000	TON
617.10	0205	REMOVE AND RESET MAILBOX, SINGLE SUPPORT	10.000	EACH
617.12	0210	REMOVE AND RESET MAILBOX, MULTIPLE SUPPORT	3.000	EACH
618.10	0215	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	870.000	SY
618.30	0220	DETECTABLE WARNING SURFACE	640.000	SF
619.14	0225	BOLLARDS	4.000	EACH
619.17	0230	YIELDING MARKER POSTS	15.000	EACH
621.20	0235	STEEL BEAM GUARDRAIL, GALVANIZED	91.500	LF
621.205	0240	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	125.000	LF
621.207	0245	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS	87.500	LF
621.218	0250	TRAFFIC BARRIER DELINEATOR	37.000	EACH
621.60	0255	ANCHOR FOR STEEL BEAM RAIL	4.000	EACH
621.76	0260	REPLACE GUARDRAIL POST ASSEMBLY	10.000	EACH
621.77	0265	REPLACE GUARDRAIL BEAM UNIT	10.000	EACH
621.79	0270	ADJUST HEIGHT OF GUARDRAIL	1,062.500	LF
621.80	0275	REMOVAL AND DISPOSAL OF GUARDRAIL	327.000	LF
629.20	0280	ADJUST ELEVATION OF VALVE BOX	92.000	EACH
630.10	0285	UNIFORMED TRAFFIC OFFICERS	850.000	HR
630.15	0290	FLAGGERS	11,900.000	HR
631.10	0295	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0300	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0305	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0310	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
633.10	0315	CPM SCHEDULE	10.000	EACH
635.11	0320	MOBILIZATION/DEMOBILIZATION (STP PC20(1))	1.000	LS
635.11	0325	MOBILIZATION/DEMOBILIZATION (STP PC20(2))	1.000	LS
641.11	0330	TRAFFIC CONTROL, ALL-INCLUSIVE (STP PC20(1))	1.000	LS
641.11	0335	TRAFFIC CONTROL, ALL-INCLUSIVE (STP PC20(2))	1.000	LS
641.15	0340	PORTABLE CHANGEABLE MESSAGE SIGN	6.000	EACH
646.602	0345	TEMPORARY 4 INCH WHITE LINE, PAINT	90,400.000	LF
646.612	0350	TEMPORARY 4 INCH YELLOW LINE, PAINT	61,800.000	LF
646.642	0355	TEMPORARY 8 INCH WHITE LINE, PAINT	1,000.000	LF
646.682	0360	TEMPORARY 24 INCH STOP BAR, PAINT	1,350.000	LF
646.692	0365	TEMPORARY LETTER OR SYMBOL, PAINT	288.000	EACH
646.702	0370	TEMPORARY CROSSWALK MARKING, PAINT	3,810.000	LF
646.76	0375	LINE STRIPING TARGETS	7,400.000	EACH
651.15	0380	SEED	250.000	LB
651.18	0385	FERTILIZER	500.000	LB
651.20	0390	AGRICULTURAL LIMESTONE	2.000	TON
651.35	0395	TOPSOIL	90.000	CY
651.40	0400	GRUBBING MATERIAL (6")	45.000	SY
653.10	0405	HAY MULCH	2.000	TON
653.20	0410	ROLLED EROSION CONTROL PRODUCT, TYPE I	1,221.000	SY
653.41	0415	INLET PROTECTION DEVICE, TYPE II	4.000	EACH
653.475	0420	SILT FENCE, TYPE I	150.000	LF
675.20	0425	TRAFFIC SIGN, TYPE A	850.000	SF

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
675.341	0430	SQUARE TUBE SIGN POST AND ANCHOR	1,440.000	LF
675.50	0435	REMOVING SIGNS	235.000	EACH
675.60	0440	RESETTING SIGNS	17.000	EACH
676.10	0445	DELINEATOR WITH STEEL POST	9.000	EACH
676.12	0450	REMOVAL OF EXISTING DELINEATOR AND POST	6.000	EACH
678.21	0455	ELECTRICAL CONDUIT (2")(PVC)(SCH80)	60.000	LF
678.23	0460	WIRED CONDUIT (1.5 INCH CONDUIT, SCHEDULE 80 PVC, NO. 10 AWG WIRING)	1,490.000	LF
678.23	0465	WIRED CONDUIT (2")(PVC)(SCH80)	270.000	LF
678.25	0470	PULL BOX, STANDARD	2.000	EACH
678.30	0475	ELECTRICAL CONDUIT SLEEVE (2")(PVC)(SCH80)	170.000	LF
679.24	0480	REMOVE STREET LIGHT ASSEMBLY	14.000	EACH
690.50	0485	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	2.000	LU
900.620	0490	SPECIAL PROVISION (FLASHING BEACON, RAPID RECTANGULAR)	4.000	EACH
900.620	0495	SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)	2.000	EACH
900.620	0500	SPECIAL PROVISION (ORNAMENTAL PEDESTRIAN STREET LIGHT)	14.000	EACH
900.620	0505	SPECIAL PROVISION (ORNAMENTAL STREET LIGHT POLE BASE)	14.000	EACH
900.620	0510	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEAD, COUNTDOWN)(VT 22A @ GREEN ST/NORTH GREEN ST)	1.000	EACH
900.620	0515	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEAD, COUNTDOWN)(VT 22A @ MONKTON RD)	1.000	EACH
900.620	0520	SPECIAL PROVISION (REMOVE AND REPLACE TRAFFIC SIGNAL CONTROLLER)(VT 22A @ MONKTON RD)	1.000	EACH
900.620	0525	SPECIAL PROVISION (REMOVE AND REPLACE TRAFFIC SIGNAL CONTR OLLER)(VT 22A @ GREEN ST/NORTH GREEN ST)	1.000	EACH
900.620	0530	SPECIAL PROVISION (VEHICLE STOP BAR DETECTION SYSTEM)(VT 22A @ GREEN ST/NORTH GREEN ST)	1.000	EACH
900.620	0535	SPECIAL PROVISION (VEHICLE STOP BAR DETECTION SYSTEM)(VT 22A @ MONKTON RD)	1.000	EACH
900.645	0540	SPECIAL PROVISION (GRANITE STEP)	1.000	LS
900.670	0545	SPECIAL PROVISION (REMOVE AND RESET BRICK PAVERS)	200.000	SF
900.675	0550	SPECIAL PROVISION (IMPRINTED CONCRETE SIDEWALK, 5 INCH)	225.000	SY
402.12 AA1	0555	AGGREGATE SHOULDERS	790.000	TON
402.13 AA2	0560	AGGREGATE SHOULDERS, RAP	790.000	TON
646.403 BB1	0565	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	45,900.000	LF
646.404 BB2	0570	DURABLE 4 INCH WHITE LINE, POLYUREA	45,900.000	LF
646.413 CC1	0575	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	31,600.000	LF
646.414 CC2	0580	DURABLE 4 INCH YELLOW LINE, POLYUREA	31,600.000	LF
646.443 DD1	0585	DURABLE 8 INCH WHITE LINE, EPOXY PAINT	500.000	LF
646.444 DD2	0590	DURABLE 8 INCH WHITE LINE, POLYUREA	500.000	LF
646.483 EE1	0595	DURABLE 24 INCH STOP BAR, EPOXY PAINT	675.000	LF
646.484 EE2	0600	DURABLE 24 INCH STOP BAR, POLYUREA	675.000	LF
646.493 FF1	0605	DURABLE LETTER OR SYMBOL, EPOXY PAINT	144.000	EACH
646.494 FF2	0610	DURABLE LETTER OR SYMBOL, POLYUREA	144.000	EACH
646.503 GG1	0615	DURABLE CROSSWALK MARKING, EPOXY PAINT	1,905.000	LF
646.504 GG2	0620	DURABLE CROSSWALK MARKING, POLYUREA	1,905.000	LF

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