

### INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, **February 01, 2019**; at VTrans, One National Life Drive, Montpelier, VT. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

**BETHEL-ROYALTON STP 2964 (1)** - BEGINNING ON VT ROUTE 107 IN THE TOWN OF BETHEL NEAR THE INTERSECTION WITH PEAVINE BOULEVARD AT MILE MARKER 3.371 = STA.178+00 AND RUNNING EAST ALONG VT ROUTE 107 FOR A DISTANCE OF 18124 FT (3,432 MILES) AND STOPPING IN THE TOWN OF ROYALTON AT THE INTERSECTION WITH VT ROUTE 14 AT MILE MARKER 2.524 = STA. A 133+29.

**WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES** COARSE MILLING, RESURFACING WITH SPOT WEARING COURSE PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, REMOVAL OF A WALL AND OTHER HIGHWAY ITEMS.

**ROYALTON-TUNBRIDGE STP 2967 (1)** - BEGINNING ON VT RT 110 IN THE TOWN OF ROYALTON AT THE INTERSECTION OF VT RT 14 AT MILE MARKER 0.006 = STA. 0+30 AND RUNNING NORTH ALONG VT ROUTE 110 FOR A DISTANCE OF 13642 FT (2.589 MILES) AND ENDING IN THE TOWN OF TUNBRIDGE AT THE INTERSECTION WITH RUSSELL ROAD AT MILE MARKER 0.287 = STA.A 15+15.

**WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES** COARSE MILLING, RESURFACING WITH SPOT LEVELING, AND WEARING COURSE, PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, AND OTHER HIGHWAY ITEMS.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before **October 18, 2019**.

**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](mailto: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
201.31	0010	THINNING AND TRIMMING FOR SIGNS	11.000	EACH
203.15	0015	COMMON EXCAVATION	1,750.000	CY
203.30	0020	EARTH BORROW	800.000	CY
204.21	0025	TRENCH EXCAVATION OF ROCK	12.000	CY
204.22	0030	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	2.000	CY
210.10	0035	COARSE-MILLING, BITUMINOUS PAVEMENT	91,450.000	SY
213.10	0040	MILLED RUMBLE STRIPS (CENTERLINE)	17,600.000	LF
301.28	0045	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	6,190.000	TON
404.65	0050	EMULSIFIED ASPHALT	1,485.000	CWT
406.28	0055	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	2.000	LU
406.29	0060	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	2.000	LU
406.30	0065	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	2.000	LU
406.31	0070	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	2.000	LU
406.35	0075	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	18,100.000	TON
406.38	0080	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	2,920.000	SY
406.45	0085	BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION	100.000	TON
406.50	0090	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	2.000	LU
410.10	0095	MATERIAL TRANSFER VEHICLE	18,100.000	TON
516.10	0100	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	225.000	LF
541.45	0105	CONTROLLED DENSITY (FLOWABLE) FILL	5.000	CY
580.20	0110	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	20.000	CF
604.40	0115	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	10.000	EACH
604.412	0120	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	30.000	EACH
604.415	0125	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	4.000	EACH
604.418	0130	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	4.000	EACH
604.42	0135	CHANGING ELEVATION OF SEWER MANHOLES	13.000	EACH
608.15	0140	POWER GRADER RENTAL	50.000	HR
608.25	0145	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	180.000	HR

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
608.26	0150	ALL PURPOSE EXCAVATOR RENTAL, TYPE II (PNEUMATIC HAMMER)	40.000	HR
608.30	0155	POWER BROOM RENTAL, TYPE I	50.000	HR
608.31	0160	POWER BROOM RENTAL, TYPE II	90.000	HR
608.37	0165	TRUCK RENTAL	360.000	HR
608.40	0170	LOADER RENTAL, TYPE I	40.000	HR
613.10	0175	STONE FILL, TYPE I	60.000	CY
613.11	0180	STONE FILL, TYPE II	462.000	CY
616.40	0185	REMOVING AND RESETTING CURB	510.000	LF
616.41	0190	REMOVAL OF EXISTING CURB	140.000	LF
616.47	0195	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	35.000	TON
617.10	0200	REMOVE AND RESET MAILBOX, SINGLE SUPPORT	35.000	EACH
617.12	0205	REMOVE AND RESET MAILBOX, MULTIPLE SUPPORT	10.000	EACH
618.10	0210	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	18.000	SY
618.30	0215	DETECTABLE WARNING SURFACE	52.000	SF
619.17	0220	YIELDING MARKER POSTS	105.000	EACH
621.20	0225	STEEL BEAM GUARDRAIL, GALVANIZED	1,355.000	LF
621.218	0230	TRAFFIC BARRIER DELINEATOR	405.000	EACH
621.60	0235	ANCHOR FOR STEEL BEAM RAIL	32.000	EACH
621.75	0240	REMOVE AND RESET GUARDRAIL	2,125.000	LF
621.76	0245	REPLACE GUARDRAIL POST ASSEMBLY	180.000	EACH
621.77	0250	REPLACE GUARDRAIL BEAM UNIT	200.000	EACH
621.79	0255	ADJUST HEIGHT OF GUARDRAIL	7,580.000	LF
621.80	0260	REMOVAL AND DISPOSAL OF GUARDRAIL	1,355.000	LF
629.20	0265	ADJUST ELEVATION OF VALVE BOX	5.000	EACH
630.10	0270	UNIFORMED TRAFFIC OFFICERS	900.000	HR
630.15	0275	FLAGGERS	3,000.000	HR
631.10	0280	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0285	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0290	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0295	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
633.10	0300	CPM SCHEDULE	10.000	EACH
635.11	0305	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.10	0310	TRAFFIC CONTROL (STP 2964(1))	1.000	LS
641.10	0315	TRAFFIC CONTROL (STP 2967(1))	1.000	LS
641.15	0320	PORTABLE CHANGEABLE MESSAGE SIGN	10.000	EACH
646.6011	0325	TEMPORARY 4 INCH WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE	110.000	LF
646.602	0330	TEMPORARY 4 INCH WHITE LINE, PAINT	110,775.000	LF
646.6111	0335	TEMPORARY 4 IN YELLOW LINE, TEMPORARY PAVEMENT MARKING TAPE	160.000	LF
646.612	0340	TEMPORARY 4 INCH YELLOW LINE, PAINT	105,300.000	LF
646.652	0345	TEMPORARY 8 INCH YELLOW LINE, PAINT	1,570.000	LF
646.682	0350	TEMPORARY 24 INCH STOP BAR, PAINT	1,030.000	LF
646.692	0355	TEMPORARY LETTER OR SYMBOL, PAINT	266.000	EACH
646.702	0360	TEMPORARY CROSSWALK MARKING, PAINT	160.000	LF
646.76	0365	LINE STRIPING TARGETS	13,250.000	EACH
646.81	0370	PAINTED CURB	875.000	LF
649.31	0375	GEOTEXTILE UNDER STONE FILL	700.000	SY
651.15	0380	SEED	375.000	LB
651.18	0385	FERTILIZER	750.000	LB
651.20	0390	AGRICULTURAL LIMESTONE	3.000	TON
651.35	0395	TOPSOIL	112.000	CY

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
651.40	0400	GRUBBING MATERIAL (6")	420.000	SY
653.10	0405	HAY MULCH	3.000	TON
653.20	0410	ROLLED EROSION CONTROL PRODUCT, TYPE I	1,225.000	SY
653.40	0415	INLET PROTECTION DEVICE, TYPE I	1.000	EACH
653.475	0420	SILT FENCE, TYPE I	215.000	LF
653.55	0425	PROJECT DEMARCATION FENCE	340.000	LF
675.20	0430	TRAFFIC SIGN, TYPE A	995.000	SF
675.33	0435	TUBULAR STEEL SIGN POST	240.000	LB
675.341	0440	SQUARE TUBE SIGN POST AND ANCHOR	1,495.000	LF
675.43	0445	FOUNDATION FOR TUBULAR STEEL POST	2.000	EACH
675.50	0450	REMOVING SIGNS	254.000	EACH
675.60	0455	RESETTING SIGNS	19.000	EACH
676.10	0460	DELINEATOR WITH STEEL POST	55.000	EACH
676.12	0465	REMOVAL OF EXISTING DELINEATOR AND POST	55.000	EACH
690.50	0470	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	2.000	LU
900.670	0475	SPECIAL PROVISION (ASPHALTIC APPROACH MATERIAL)	190.000	SF
900.683	0480	SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)	53.000	CWT
402.12 AA1	0485	AGGREGATE SHOULDERS	2,275.000	TON
402.13 AA2	0490	AGGREGATE SHOULDERS, RAP	2,275.000	TON
646.402 BB1	0495	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	66,500.000	LF
646.403 BB2	0500	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	66,500.000	LF
646.404 BB3	0505	DURABLE 4 INCH WHITE LINE, POLYUREA	66,500.000	LF
646.413 CC1	0510	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	61,150.000	LF
646.414 CC2	0515	DURABLE 4 INCH YELLOW LINE, POLYUREA	61,150.000	LF
646.452 DD1	0520	DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC	800.000	LF
646.453 DD2	0525	DURABLE 8 INCH YELLOW LINE, EPOXY PAINT	800.000	LF
646.454 DD3	0530	DURABLE 8 INCH YELLOW LINE, POLYUREA	800.000	LF
646.482 EE1	0535	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	550.000	LF
646.483 EE2	0540	DURABLE 24 INCH STOP BAR, EPOXY PAINT	550.000	LF
646.484 EE3	0545	DURABLE 24 INCH STOP BAR, POLYUREA	550.000	LF
646.492 FF1	0550	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	132.000	EACH
646.493 FF2	0555	DURABLE LETTER OR SYMBOL, EPOXY PAINT	132.000	EACH
646.494 FF3	0560	DURABLE LETTER OR SYMBOL, POLYUREA	132.000	EACH
646.502 GG1	0565	DURABLE CROSSWALK MARKING, THERMOPLASTIC	80.000	LF
646.503 GG2	0570	DURABLE CROSSWALK MARKING, EPOXY PAINT	80.000	LF
646.504 GG3	0575	DURABLE CROSSWALK MARKING, POLYUREA	80.000	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,

*Maureen Parker*

Maureen E. Parker  
Administrative Services Manager II