

## INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on **Friday, May 11, 2018**; at VTrans, One National Life Drive, Montpelier, VT. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

### ENOSBURGH-RICHFORD STP 2969 (1)

**LOCATION:** BEGINNING IN THE TOWN OF ENOSBURGH ON VT ROUTE 105 AT STA. E 79+25.28 (MM 1.501) AND CONTINUING EASTERLY ALONG VT ROUTE 105 FOR A DISTANCE OF 46,926.45 FEET (8.888 MILES) TO STA. R 80+09.76 (MM 1.517) IN THE TOWN OF RICHFORD.

**TYPE OF CONSTRUCTION:** WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING AND WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS, SHOULDER WIDENING, CULVERT REPLACEMENTS AND OTHER RELATED HIGHWAY ITEMS.

### RICHFORD STP 2916 (1)

**LOCATION:** BEGINNING IN THE TOWN OF RICHFORD ON VT ROUTE 105A AT STA. 0+15.84 (MM 0.003) AT THE INTERSECTION WITH VT ROUTE 105 AND CONTINUING NORTHERLY ALONG VT ROUTE 105A FOR A DISTANCE OF 9,234.72 FEET (1.749 MILES) TO STA. 92+50.56 (MM 1.752) TO THE EXISTING BRIDGE JOINT AT THE CANADIAN BORDER.

**TYPE OF CONSTRUCTION:** WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES OVERLAY OF THE EXISTING HIGHWAY WITH A LEVELING AND WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS, SHOULDER WIDENING, CULVERT REPLACEMENT, SLOPE STABILIZATION AND EROSION CONTROL, DRAINAGE IMPROVEMENTS, BORDER STATION PAVING, AND OTHER HIGHWAY RELATED ITEMS.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before **August 09, 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 F.

**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.  
<http://vtrans.vermont.gov/contract-admin/construction/advertised-projects>

**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: <http://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: <http://vtrans.vermont.gov/contract-admin/construction>

**STANDARD SPECIFICATIONS:** The work under this Contract shall be performed in accordance with the 2011 STANDARD SPECIFICATIONS FOR CONSTRUCTION, as modified. The Standard Specifications are available on the VTrans website. <http://vtrans.vermont.gov/contract-admin/construction/2011-standard-specifications>

**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 <http://vtrans.vermont.gov/contract-admin/construction/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	6.000	EACH
203.30	0015	EARTH BORROW	750.000	CY
204.20	0020	TRENCH EXCAVATION OF EARTH	2,410.000	CY
204.21	0025	TRENCH EXCAVATION OF ROCK	60.000	CY
204.22	0030	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	2.000	CY
204.25	0035	STRUCTURE EXCAVATION	125.000	CY
204.30	0040	GRANULAR BACKFILL FOR STRUCTURES	472.000	CY
210.10	0045	COLD PLANING, BITUMINOUS PAVEMENT	14,900.000	SY
213.10	0050	MILLED RUMBLE STRIPS (CENTERLINE)	30,300.000	LF
301.28	0055	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	12,550.000	TON
406.50	0060	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	2.000	LU
490.30	0065	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)(SBS POLYMER)	34,450.000	TON
490.31	0070	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	2.000	LU
490.32	0075	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	2.000	LU
490.33	0080	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
490.34	0085	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	2.000	LU
507.11	0090	REINFORCING STEEL, LEVEL I	1,520.000	LB
516.10	0095	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	80.000	LF
541.25	0100	CONCRETE, CLASS B	10.000	CY
541.45	0105	CONTROLLED DENSITY (FLOWABLE) FILL	3.000	CY
601.2615	0110	18" CPEP(SL)	230.000	LF
601.2620	0115	24" CPEP(SL)	97.000	LF
601.2625	0120	30" CPEP(SL)	45.000	LF
601.995	0125	CLEANING CULV. PIPE, IN-PLACE [0 TO 24 IN., INCL.]	840.000	LF
601.996	0130	CLEANING CULV. PIPE, IN-PLACE [GREATER THAN 24 IN.]	60.000	LF
604.412	0135	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	3.000	EACH
604.415	0140	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	1.000	EACH
604.418	0145	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	17.000	EACH
604.42	0150	CHANGING ELEVATION OF SEWER MANHOLES	1.000	EACH
605.10	0155	6 INCH UNDERDRAIN PIPE	6,670.000	LF
608.15	0160	POWER GRADER RENTAL	60.000	HR
608.25	0165	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	665.000	HR
608.26	0170	ALL PURPOSE EXCAVATOR RENTAL, TYPE II (PNEUMATIC HAMMER)	60.000	HR
608.31	0175	POWER BROOM RENTAL, TYPE II	60.000	HR
608.37	0180	TRUCK RENTAL	960.000	HR
608.40	0185	LOADER RENTAL, TYPE I	40.000	HR

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
613.10	0190	STONE FILL, TYPE I	4,430.000	CY
616.47	0195	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	40.000	TON
617.10	0200	RELOCATE MAILBOX, SINGLE SUPPORT	9.000	EACH
619.17	0205	YIELDING MARKER POSTS	271.000	EACH
621.20	0210	STEEL BEAM GUARDRAIL, GALVANIZED	5,325.000	LF
621.205	0215	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	250.000	LF
621.21	0220	HD STEEL BEAM GUARDRAIL, GALVANIZED	400.000	LF
621.218	0225	STEEL BEAM GUARDRAIL DELINEATOR	280.000	EACH
621.53	0230	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	2.000	EACH
621.60	0235	ANCHOR FOR STEEL BEAM RAIL	72.000	EACH
621.75	0240	REMOVE AND RESET GUARDRAIL	6,275.000	LF
621.76	0245	REPLACE GUARDRAIL POST ASSEMBLY	280.000	EACH
621.77	0250	REPLACE GUARDRAIL BEAM UNIT	140.000	EACH
621.80	0255	REMOVAL AND DISPOSAL OF GUARDRAIL	11,675.000	LF
629.20	0260	ADJUST ELEVATION OF VALVE BOX	2.000	EACH
630.10	0265	UNIFORMED TRAFFIC OFFICERS	1,200.000	HR
630.15	0270	FLAGGERS	4,500.000	HR
631.10	0275	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0280	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0285	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0290	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL
635.11	0295	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.10	0300	TRAFFIC CONTROL (STP 2916(1))	1.000	LS
641.10	0305	TRAFFIC CONTROL (STP 2969(1))	1.000	LS
641.15	0310	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH
646.4011	0315	DURABLE 4 INCH WHITE LINE, TYPE A TAPE	1,400.000	LF
646.4111	0320	DURABLE 4 INCH YELLOW LINE, TYPE A TAPE	1,600.000	LF
646.4811	0325	DURABLE 24 INCH STOP BAR, TYPE A TAPE	15.000	LF
646.4914	0330	DURABLE LETTER OR SYMBOL, TYPE D TAPE	4.000	EACH
646.602	0335	TEMPORARY 4 INCH WHITE LINE, PAINT	225,000.000	LF
646.612	0340	TEMPORARY 4 INCH YELLOW LINE, PAINT	189,700.000	LF
646.682	0345	TEMPORARY 24 INCH STOP BAR, PAINT	1,045.000	LF
646.692	0350	TEMPORARY LETTER OR SYMBOL, PAINT	168.000	EACH
646.76	0355	LINE STRIPING TARGETS	21,080.000	EACH
646.81	0360	PAINTED CURB	110.000	LF
651.15	0365	SEED	490.000	LB
651.18	0370	FERTILIZER	1,780.000	LB
651.20	0375	AGRICULTURAL LIMESTONE	7.000	TON
651.25	0380	HAY MULCH	11.000	TON
651.35	0385	TOPSOIL	215.000	CY
651.40	0390	GRUBBING MATERIAL (6")	2,465.000	SY
653.20	0395	TEMPORARY EROSION MATTING	9,650.000	SY
653.60	0400	EROSION LOG	320.000	LF
675.20	0405	TRAFFIC SIGNS, TYPE A	1,051.000	SF
675.33	0410	TUBULAR STEEL SIGN POST	210.000	LB
675.341	0415	SQUARE TUBE SIGN POST AND ANCHOR	4,030.000	LF
675.43	0420	FOUNDATION FOR TUBULAR STEEL POST	2.000	EACH
675.50	0425	REMOVING SIGNS	313.000	EACH
675.60	0430	ERECTING SALVAGED SIGNS	58.000	EACH
676.10	0435	DELINEATOR WITH STEEL POST	81.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
676.12	0440	REMOVAL OF EXISTING DELINEATOR	20.000	EACH
678.22	0445	VEHICLE LOOP DETECTOR	90.000	LF
690.50	0450	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	2.000	LU
900.620	0455	SPECIAL PROVISION (CORING CONCRETE)	3.000	EACH
900.620	0460	SPECIAL PROVISION (CPM SCHEDULE)	10.000	EACH
900.620	0465	SPECIAL PROVISION (SOIL BEARING SLIP BASE)(2 1/2")	20.000	EACH
900.670	0470	SPECIAL PROVISION (ASPHALTIC APPROACH MATERIAL)	125.000	SF
900.675	0475	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	4,710.000	SY
900.680	0480	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I)	200.000	TON
900.680	0485	SPECIAL PROVISION (MATERIAL TRANSFER VEHICLE)	34,450.000	TON
402.12 AA1	0490	AGGREGATE SHOULDERS	4,005.000	TON
402.13 AA2	0495	AGGREGATE SHOULDERS, RAP	4,005.000	TON
404.65 BB1	0500	EMULSIFIED ASPHALT	1,455.000	CWT
900.683 BB2	0505	SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-1H OR CRS-1H)	1,455.000	CWT
646.402 CC1	0510	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	112,900.000	LF
646.403 CC2	0515	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	112,900.000	LF
646.404 CC3	0520	DURABLE 4 INCH WHITE LINE, POLYUREA	112,900.000	LF
646.413 DD1	0525	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	95,100.000	LF
646.414 DD2	0530	DURABLE 4 INCH YELLOW LINE, POLYUREA	95,100.000	LF
646.462 EE1	0535	DURABLE 12 INCH WHITE LINE, THERMOPLASTIC	50.000	LF
646.463 EE2	0540	DURABLE 12 INCH WHITE LINE, EPOXY PAINT	50.000	LF
646.464 EE3	0545	DURABLE 12 INCH WHITE LINE, POLYUREA	50.000	LF
646.482 FF1	0550	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	525.000	LF
646.483 FF2	0555	DURABLE 24 INCH STOP BAR, EPOXY PAINT	525.000	LF
646.484 FF3	0560	DURABLE 24 INCH STOP BAR, POLYUREA	525.000	LF
646.492 GG1	0565	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	84.000	EACH
646.493 GG2	0570	DURABLE LETTER OR SYMBOL, EPOXY PAINT	84.000	EACH
646.494 GG3	0575	DURABLE LETTER OR SYMBOL, POLYUREA	84.000	EACH
900.640 <b>Alternate ZA1</b>	0580	SPECIAL PROVISION (GREGORY MINI SPACER GUARDRAIL)	600.000	LF
900.640 <b>Alternate ZA1</b>	0585	SPECIAL PROVISION (GREGORY MINI SPACER GUARDRAIL)(W/ 8 FEET POSTS)	4,350.000	LF
900.640 <b>Alternate ZA1</b>	0590	SPECIAL PROVISION (REMOVE AND RESET GUARDRAIL)(GMS GUARDRAIL)	525.000	LF
900.640 <b>Alternate ZA2</b>	0595	SPECIAL PROVISION (NON-BLOCKED MIDWEST GUARDRAIL SYSTEM)(W/8 FEET POSTS)	4,350.000	LF
900.640 <b>Alternate ZA2</b>	0600	SPECIAL PROVISION (NON-BLOCKED MIDWEST GUARDRAIL SYSTEM)	600.000	LF
900.640 <b>Alternate ZA2</b>	0605	SPECIAL PROVISION (REMOVE AND RESET GUARDRAIL)(NON-BLOCKED MGS)	525.000	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 E. Parker  
Administrative Services Manager II