

**VERMONT AGENCY OF TRANSPORTATION**

**READING-WINDSOR STP FPAV (11)**

**WEATHERSFIELD-READING STP FPAV (12)**

**WEATHERSFIELD-WINDSOR STP FPAV (13)**

MONTPELIER, VERMONT

April 11, 2018

**INVITATION FOR BIDS**

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, May 04, 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.

**LOCATIONS:**

**READING-WINDSOR STP FPAV (11):** BEGINNING AT THE VT. ROUTE 106 / VT. ROUTE 44 INTERSECTION (MM 0.0000) IN THE TOWN OF READING AND EXTENDING APPROXIMATELY 6.853 MILES EASTERLY ALONG VT. ROUTE 44 TO MM 1.607 IN THE TOWN OF WINDSOR.

**WEATHERSFIELD-READING STP FPAV (12):** BEGINNING ON VT. ROUTE 106 IN WEATHERSFIELD AT MM 4.290 AND EXTENDING NORTHERLY ALONG VT. ROUTE 106 A DISTANCE OF 10.624 MILES (56,189.76 FT) TO MM 7.277 IN THE TOWN OF READING.

**WEATHERSFIELD-WINDSOR STP FPAV (13):** BEGINNING AT THE U.S. ROUTE 5 AND VT. ROUTE 44A INTERSECTION (MM 0.000) IN THE TOWN OF WEATHERSFIELD AND EXTENDING NORTHERLY APPROXIMATELY 2.994 MILES ALONG VT. ROUTE 44A TO MM 2.493 AT THE INTERSECTION OF VT. ROUTE 44A AND VT. ROUTE 44 IN THE TOWN OF WINDSOR.

**TYPE OF CONSTRUCTION:** WORK TO BE PERFORMED UNDER THESE PROJECTS INCLUDES PAVING THE EXISTING HIGHWAY, GUARDRAIL, PAVEMENT MARKINGS AND OTHER HIGHWAY RELATED ITEMS.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before **October 12, 2018**.

**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
203.30	0005	EARTH BORROW	1,455.000	CY
203.40	0010	SHOULDER BERM REMOVAL	36,100.000	LF
204.22	0015	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	3.000	CY
210.10	0020	COLD PLANING, BITUMINOUS PAVEMENT	32,900.000	SY
301.28	0025	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	690.000	TON
406.50	0030	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	3.000	LU
516.10	0035	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	750.000	LF
580.20	0040	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	300.000	CF
604.412	0045	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	10.000	EACH
604.42	0050	CHANGING ELEVATION OF SEWER MANHOLES	2.000	EACH
608.25	0055	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	320.000	HR
608.30	0060	POWER BROOM RENTAL, TYPE I	155.000	HR
608.31	0065	POWER BROOM RENTAL, TYPE II	290.000	HR
608.37	0070	TRUCK RENTAL	640.000	HR
608.40	0075	LOADER RENTAL, TYPE I	110.000	HR
613.10	0080	STONE FILL, TYPE I	20.000	CY
621.20	0085	STEEL BEAM GUARDRAIL, GALVANIZED	4,575.000	LF
621.205	0090	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	6,400.000	LF
621.217	0095	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS	425.000	LF
621.60	0100	ANCHOR FOR STEEL BEAM RAIL	78.000	EACH
621.76	0105	REPLACE GUARDRAIL POST ASSEMBLY	75.000	EACH
621.77	0110	REPLACE GUARDRAIL BEAM UNIT	31.000	EACH
621.79	0115	ADJUST HEIGHT OF GUARDRAIL	12,612.000	LF
621.80	0120	REMOVAL AND DISPOSAL OF GUARDRAIL	11,200.000	LF
630.10	0125	UNIFORMED TRAFFIC OFFICERS	2,075.000	HR
630.15	0130	FLAGGERS	8,275.000	HR
631.10	0135	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0140	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0145	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0150	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL
635.11	0155	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.10	0160	TRAFFIC CONTROL (STP FPAV(11))	1.000	LS
641.10	0165	TRAFFIC CONTROL (STP FPAV(12))	1.000	LS
641.10	0170	TRAFFIC CONTROL (STP FPAV(13))	1.000	LS
641.15	0175	PORTABLE CHANGEABLE MESSAGE SIGN	13.000	EACH
646.602	0180	TEMPORARY 4 INCH WHITE LINE, PAINT	232,140.000	LF
646.612	0185	TEMPORARY 4 INCH YELLOW LINE, PAINT	231,050.000	LF
646.682	0190	TEMPORARY 24 INCH STOP BAR, PAINT	230.000	LF
646.692	0195	TEMPORARY LETTER OR SYMBOL, PAINT	47.000	EACH
646.76	0200	LINE STRIPING TARGETS	43,920.000	EACH
651.15	0205	SEED	80.000	LB

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
651.18	0210	FERTILIZER	220.000	LB
651.20	0215	AGRICULTURAL LIMESTONE	3.000	TON
651.25	0220	HAY MULCH	3.000	TON
651.35	0225	TOPSOIL	280.000	CY
653.20	0230	TEMPORARY EROSION MATTING	1,435.000	SY
676.10	0235	DELINEATOR WITH STEEL POST	134.000	EACH
676.12	0240	REMOVAL OF EXISTING DELINEATOR	134.000	EACH
676.15	0245	REMOVE AND REPLACE REFLECTOR UNIT	759.000	EACH
690.50	0250	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	3.000	LU
900.675	0255	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	3,250.000	SY
900.680	0260	SPECIAL PROVISION (AGGREGATE SHOULDERS, RAP WITH RAS)	3,550.000	TON
900.680	0265	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I)	200.000	TON
900.680	0270	SPECIAL PROVISION (MATERIAL TRANSFER VEHICLE)	42,210.000	TON
404.65 AA1	0275	EMULSIFIED ASPHALT	3,365.000	CWT
900.683 AA2	0280	SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-1H OR CRS-1H)	3,365.000	CWT
646.402 BB1	0285	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	216,770.000	LF
646.403 BB2	0290	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	216,770.000	LF
646.404 BB3	0295	DURABLE 4 INCH WHITE LINE, POLYUREA	216,770.000	LF
646.412 CC1	0300	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	215,700.000	LF
646.413 CC2	0305	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	215,700.000	LF
646.414 CC3	0310	DURABLE 4 INCH YELLOW LINE, POLYUREA	215,700.000	LF
646.482 DD1	0315	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	150.000	LF
646.483 DD2	0320	DURABLE 24 INCH STOP BAR, EPOXY PAINT	150.000	LF
646.484 DD3	0325	DURABLE 24 INCH STOP BAR, POLYUREA	150.000	LF
646.492 EE1	0330	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	47.000	EACH
646.493 EE2	0335	DURABLE LETTER OR SYMBOL, EPOXY PAINT	47.000	EACH
646.494 EE3	0340	DURABLE LETTER OR SYMBOL, POLYUREA	47.000	EACH
406.27 <b>ALT ZA1</b>	0345	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 70-28)(SBS POLYMER)	42,210.000	TON
406.28 <b>ALT ZA1</b>	0350	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	3.000	LU
490.30 <b>ALT ZA2</b>	0355	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)(SBS POLYMER)	42,210.000	TON
490.31 <b>ALT ZA2</b>	0360	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	3.000	LU

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