

## INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, September 01, 2017; at VTrans, One National Life Drive, Montpelier, VT. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

**LOCATION:** ESSEX STP 5400 (7): BEGINNING IN THE TOWN OF ESSEX ON VT ROUTE 2A AT MM 1.912 (STA 101+00.00) EXTENDING 0.360 MILES (1900.00 FEET) TO MM 2.272 (STA 120+00.00).

**TYPE OF CONSTRUCTION:** THE PROJECT SHALL CONSIST OF THE INSTALLATION OF NEW TRAFFIC SIGNALS, MAST ARMS, ROAD WIDENING, COLD PLANING, PAVING AND ADDITIONAL ITEMS, AT THE VT2A / VT289 RAMP / SUSIE WILSON ROAD INTERSECTION AND THE VT2A / VT289 OFF RAMP INTERSECTION IN ESSEX.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before July 27, 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 D .

**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
203.15	0010	COMMON EXCAVATION	4,100.000	CY
203.31	0015	SAND BORROW	800.000	CY
204.20	0020	TRENCH EXCAVATION OF EARTH	45.000	CY
204.22	0025	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
210.10	0030	COLD PLANING, BITUMINOUS PAVEMENT	2,625.000	SY
301.35	0035	SUBBASE OF DENSE GRADED CRUSHED STONE	2,725.000	CY
402.12	0040	AGGREGATE SHOULDERS	225.000	TON
404.65	0045	EMULSIFIED ASPHALT	160.000	CWT
406.50	0050	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
601.2620	0055	24" CPEP(SL)	20.000	LF
601.995	0060	CLEANING CULV. PIPE, IN-PLACE [0 TO 24 IN., INCL.]	1,475.000	LF
604.20	0065	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	1.000	EACH
608.25	0070	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	20.000	HR
608.31	0075	POWER BROOM RENTAL, TYPE II	40.000	HR
609.10	0080	DUST CONTROL WITH WATER	10.000	MGAL
613.11	0085	STONE FILL, TYPE II	330.000	CY
619.17	0090	YIELDING MARKER POSTS	1.000	EACH
620.25	0095	WOVEN WIRE FENCE WITH STEEL POSTS	140.000	LF
620.40	0100	STEEL BRACE FOR WOVEN WIRE FENCE	6.000	EACH
620.55	0105	REMOVAL OF EXISTING FENCE	140.000	LF
621.20	0110	STEEL BEAM GUARDRAIL, GALVANIZED	412.500	LF
621.51	0115	MANUFACTURED TERMINAL SECTION, TANGENT	1.000	EACH
621.60	0120	ANCHOR FOR STEEL BEAM RAIL	2.000	EACH
621.80	0125	REMOVAL AND DISPOSAL OF GUARDRAIL	280.000	LF
630.10	0130	UNIFORMED TRAFFIC OFFICERS	1,000.000	HR
630.15	0135	FLAGGERS	1,500.000	HR
631.10	0140	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0145	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0150	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0155	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL
635.11	0160	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.15	0165	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH
646.406	0170	DURABLE 4 INCH WHITE LINE, RECESSED POLYUREA	9,000.000	LF
646.416	0175	DURABLE 4 INCH YELLOW LINE, RECESSED POLYUREA	6,850.000	LF
646.446	0180	DURABLE 8 INCH WHITE LINE, RECESSED POLYUREA	420.000	LF
646.456	0185	DURABLE 8 INCH YELLOW LINE, RECESSED POLYUREA	365.000	LF
646.486	0190	DURABLE 24 INCH STOP BAR, RECESSED POLYUREA	210.000	LF
646.490	0195	DURABLE LETTER OR SYMBOL	33.000	EACH
646.496	0200	DURABLE LETTER OR SYMBOL, RECESSED POLYUREA	89.000	EACH
646.600	0205	TEMPORARY 4 INCH WHITE LINE	9,000.000	LF
646.610	0210	TEMPORARY 4 INCH YELLOW LINE	6,850.000	LF
646.652	0215	TEMPORARY 8 INCH YELLOW LINE, PAINT	365.000	LF
646.680	0220	TEMPORARY 24 INCH STOP BAR	210.000	LF
646.690	0225	TEMPORARY LETTER OR SYMBOL	45.000	EACH
646.76	0230	LINE STRIPING TARGETS	5,000.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
649.515	0235	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	165.000	SY
651.15	0240	SEED	165.000	LB
651.18	0245	FERTILIZER	690.000	LB
651.20	0250	AGRICULTURAL LIMESTONE	3.000	TON
651.25	0255	HAY MULCH	3.000	TON
651.35	0260	TOPSOIL	370.000	CY
652.10	0265	EPSC PLAN	1.000	LS
652.20	0270	MONITORING EPSC PLAN	150.000	HR
652.30	0275	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.20	0280	TEMPORARY EROSION MATTING	530.000	SY
653.25	0285	TEMPORARY STONE CHECK DAM, TYPE I	25.000	CY
653.35	0290	VEHICLE TRACKING PAD	60.000	CY
653.40	0295	INLET PROTECTION DEVICE, TYPE I	9.000	EACH
653.50	0300	BARRIER FENCE	630.000	LF
653.55	0305	PROJECT DEMARCATION FENCE	2,700.000	LF
675.20	0310	TRAFFIC SIGNS, TYPE A	598.690	SF
675.33	0315	TUBULAR STEEL SIGN POST	474.000	LB
675.341	0320	SQUARE TUBE SIGN POST AND ANCHOR	990.000	LF
675.43	0325	FOUNDATION FOR TUBULAR STEEL POST	4.000	EACH
675.50	0330	REMOVING SIGNS	134.000	EACH
675.60	0335	ERECTING SALVAGED SIGNS	1.000	EACH
678.15	0340	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A @ SUSIE WILSON BYPASS)	1.000	EACH
678.15	0345	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A @ VT 289 OFF-RAMP)	1.000	EACH
678.21	0350	ELECTRICAL CONDUIT (2")(PVC)	740.000	LF
678.23	0355	WIRED CONDUIT (2")(PVC)	850.000	LF
678.30	0360	ELECTRICAL CONDUIT SLEEVE (8")(HDPE)	45.000	LF
678.45	0365	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM	2.000	EACH
679.24	0370	REMOVE STREET LIGHT ASSEMBLY	5.000	EACH
679.46	0375	STREET LIGHT ASSEMBLY	4.000	EACH
679.47	0380	BRACKET ARM	2.000	EACH
679.50	0385	LUMINAIRE	2.000	EACH
679.54	0390	STREET LIGHT CONTROL DEVICE	2.000	EACH
690.50	0395	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	1.000	LU
900.620	0400	SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)	9.000	EACH
900.620	0405	SPECIAL PROVISION (SOIL BEARING SLIP BASE)(2 1/2")	12.000	EACH
900.640	0410	SPECIAL PROVISION (HORIZONTAL DIRECTIONAL DRILLING)(12" CASING PIPE)	200.000	LF
900.645	0415	SPECIAL PROVISION (RECONNECTING AND OPTIMIZING ADAPTIVE TRAFFIC CONTROL SYSTEM)	1.000	LS
900.645	0420	SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)	1.000	LS
900.650	0425	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	1.000	LU
900.650	0430	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT)(N.A.B.I.)	1.000	LU
900.675	0435	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	130.000	SY
900.680	0440	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	3,850.000	TON

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