

## INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, May 26, 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:** LUDLOW HES SGNL (44): BEGINNING IN THE TOWN OF LUDLOW ON VT ROUTE 103 AT MM 4.267 AND EXTENDING 1331.37 FEET (0.252 MILES) SOUTH EASTERLY TO MM 4.015.

**TYPE OF CONSTRUCTION:** THE PROJECT SHALL CONSIST OF A NEW TRAFFIC SIGNAL SYSTEM, CURBING, PAVEMENT MARKINGS, SIGNING, STREET LIGHTING, AND OTHER HIGHWAY RELATED ITEMS.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before June 15, 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 B .

**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
203.15	0005	COMMON EXCAVATION	25.000	CY
203.28	0010	EXCAVATION OF SURFACES AND PAVEMENTS	355.000	CY
204.22	0015	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
301.35	0020	SUBBASE OF DENSE GRADED CRUSHED STONE	90.000	CY
404.65	0025	EMULSIFIED ASPHALT	0.300	CWT
406.50	0030	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
609.10	0035	DUST CONTROL WITH WATER	1.000	MGAL
616.20	0040	GRANITE SLOPE EDGING	270.000	LF
621.20	0045	STEEL BEAM GUARDRAIL, GALVANIZED	100.000	LF
621.60	0050	ANCHOR FOR STEEL BEAM RAIL	2.000	EACH
621.80	0055	REMOVAL AND DISPOSAL OF GUARDRAIL	75.000	LF
630.10	0060	UNIFORMED TRAFFIC OFFICERS	320.000	HR
630.15	0065	FLAGGERS	480.000	HR
631.10	0070	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0075	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0080	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0085	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL
635.11	0090	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.15	0095	PORTABLE CHANGEABLE MESSAGE SIGN	3.000	EACH
646.201	0100	4 INCH WHITE LINE, WATERBORNE PAINT	1,450.000	LF
646.2111	0105	4 INCH YELLOW LINE, WATERBORNE PAINT	420.000	LF
646.221	0110	8 INCH WHITE LINE, WATERBORNE PAINT	360.000	LF
646.261	0115	24 INCH STOP BAR, WATERBORNE PAINT	80.000	LF
646.301	0120	LETTER OR SYMBOL, WATERBORNE PAINT	2.000	EACH
646.81	0125	PAINTED CURB	270.000	LF
646.85	0130	REMOVAL OF EXISTING PAVEMENT MARKINGS	450.000	SF
651.15	0135	SEED	20.000	LB
651.18	0140	FERTILIZER	170.000	LB
651.20	0145	AGRICULTURAL LIMESTONE	0.750	TON
651.25	0150	HAY MULCH	0.750	TON
651.35	0155	TOPSOIL	160.000	CY
652.10	0160	EPSC PLAN	1.000	LS
652.20	0165	MONITORING EPSC PLAN	10.000	HR
652.30	0170	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.20	0175	TEMPORARY EROSION MATTING	1,440.000	SY
653.35	0180	VEHICLE TRACKING PAD	45.000	CY
653.41	0185	INLET PROTECTION DEVICE, TYPE II	1.000	EACH
653.50	0190	BARRIER FENCE	1,400.000	LF
653.55	0195	PROJECT DEMARCATION FENCE	1,210.000	LF
675.20	0200	TRAFFIC SIGNS, TYPE A	225.000	SF
675.341	0205	SQUARE TUBE SIGN POST AND ANCHOR	480.000	LF
675.50	0210	REMOVING SIGNS	44.000	EACH
678.15	0215	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 100 & VT ROUTE 103)	1.000	EACH
678.21	0220	ELECTRICAL CONDUIT (2" PVC)(SCHEDULE 80)	430.000	LF
678.23	0225	WIRED CONDUIT (2" PVC)(SCHEDULE 80)	690.000	LF

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
679.46	0230	STREET LIGHT ASSEMBLY	1.000	EACH
679.47	0235	BRACKET ARM	2.000	EACH
679.50	0240	LUMINAIRE	2.000	EACH
679.54	0245	STREET LIGHT CONTROL DEVICE	1.000	EACH
900.620	0250	SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)	4.000	EACH
900.620	0255	SPECIAL PROVISION (SOIL BEARING SLIP BASE)(2 1/2")	4.000	EACH
900.640	0260	SPECIAL PROVISION (HORIZONTAL DIRECTIONAL DRILLING, 12" CASING PIPE)	175.000	LF
900.645	0265	SPECIAL PROVISION (ELECTRIC DEMOLITION)	1.000	LS
900.645	0270	SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)	1.000	LS
900.650	0275	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	1.000	LU
900.650	0280	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT)(N.A.B.I.)	1.000	LU
900.680	0285	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	35.000	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