

## INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, May 12, 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:** WILLISTON-ESSEX STPG SGNL (46): BEGINNING AT A POINT ON VT ROUTE 2A IN WILLISTON AT THE I-89 EXIT 12 SB RAMPS INTERSECTION (MM 2.92) AND EXTENDING NORTHERLY ALONG VT ROUTE 2A TO THE INTERSECTION OF PAUL STREET (T.H. #68) AND ZEPHYR ROAD (T.H. #118) (MM 4.01). BEGINNING AT A POINT ON US ROUTE 2 IN WILLISTON AT THE INTERSECTION OF NORTH AND SOUTH BROWNELL ROADS (T.H. #8 & #5) (MM 0.71) AND EXTENDING EASTERLY ALONG US ROUTE 2 TO THE INTERSECTION OF TALCOTT ROAD (T.H. #84) (MM 1.79). BEGINNING AT A POINT ON VT ROUTE 15 IN ESSEX AT THE VT ROUTE 289 EXIT 9 EB RAMPS INTERSECTION (MM 3.80) AND EXTENDING EASTERLY ALONG VT ROUTE 15 TO THE INTERSECTION OF VT ROUTE 128 AND TOWERS ROAD (T.H. #710) (MM 5.34).

**TYPE OF CONSTRUCTION:** WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES INSTALLATION OF TRAFFIC SIGNAL CONTROL AND ASSOCIATED SIGNAL UPGRADES AT 18 INTERSECTION ON US ROUTE 2 AND VT ROUTE 2A IN WILLISTON AND ON VT ROUTE 15 IN ESSEX.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before February 02, 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
203.15	0005	COMMON EXCAVATION	12.000	CY
204.22	0010	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
301.35	0015	SUBBASE OF DENSE GRADED CRUSHED STONE	12.000	CY
618.10	0020	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	22.000	SY
618.30	0025	DETECTABLE WARNING SURFACE	88.000	SF
630.10	0030	UNIFORMED TRAFFIC OFFICERS	3,200.000	HR
630.15	0035	FLAGGERS	2,350.000	HR
635.11	0040	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.10	0045	TRAFFIC CONTROL	1.000	LS
641.15	0050	PORTABLE CHANGEABLE MESSAGE SIGN	6.000	EACH
646.261	0055	24 INCH STOP BAR, WATERBORNE PAINT	1,250.000	LF
646.311	0060	CROSSWALK MARKING, WATERBORNE PAINT	1,510.000	LF
646.85	0065	REMOVAL OF EXISTING PAVEMENT MARKINGS	285.000	SF
651.15	0070	SEED	43.000	LB
651.18	0075	FERTILIZER	133.000	LB
651.20	0080	AGRICULTURAL LIMESTONE	0.500	TON
651.35	0085	TOPSOIL	142.000	CY
653.20	0090	TEMPORARY EROSION MATTING	1,290.000	SY
675.20	0095	TRAFFIC SIGNS, TYPE A	135.000	SF
675.50	0100	REMOVING SIGNS	9.000	EACH
678.15	0105	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (US ROUTE 2 & TALCOTT ROAD)	1.000	EACH
678.15	0110	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (US ROUTE 2 & ZEPHYR ROAD)	1.000	EACH
678.15	0115	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (US ROUTE 2 AND BOXWOOD STREET)	1.000	EACH
678.15	0120	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 15 & BILLIE BUTLER DRIVE)	1.000	EACH
678.15	0125	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 15 & ESSEX WAY)	1.000	EACH
678.15	0130	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 15 & OLD STAGE ROAD)	1.000	EACH
678.15	0135	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 15 & PRICE CHOPPER)	1.000	EACH
678.15	0140	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 15 & VT 289 EASTBOUND RAMPS)	1.000	EACH
678.15	0145	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 15 & VT 289 WESTBOUND RAMPS)	1.000	EACH
678.15	0150	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 15 & VT ROUTE 128)	1.000	EACH
678.15	0155	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A & CONNOR WAY)	1.000	EACH
678.15	0160	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A & EXIT 12 NORTHBOUND RAMPS)	1.000	EACH
678.15	0165	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A & EXIT 12 SOUTHBOUND RAMPS)	1.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
678.15	0170	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A & ZEPHYR ROAD)	1.000	EACH
678.21	0175	ELECTRICAL CONDUIT (2")(PVC SCH 80)	2,820.000	LF
678.23	0180	WIRED CONDUIT (2")(PVC SCH 80)	5,335.000	LF
678.40	0185	TEMPORARY TRAFFIC SIGNAL SYSTEM	3.000	EACH
678.45	0190	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (US ROUTE 2 & BOXWOOD STREET)	1.000	EACH
678.45	0195	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (US ROUTE 2 & TALCOTT ROAD)	1.000	EACH
678.45	0200	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (US ROUTE 2 & ZEPHYR ROAD)	1.000	EACH
678.45	0205	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 15 & BILLIE BUTLER DRIVE)	1.000	EACH
678.45	0210	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 15 & ESSEX WAY)	1.000	EACH
678.45	0215	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 15 & OLD STAGE ROAD)	1.000	EACH
678.45	0220	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 15 & PRICE CHOPPER)	1.000	EACH
678.45	0225	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 15 & VT 128)	1.000	EACH
678.45	0230	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 15 & VT 289 EASTBOUND RAMPS)	1.000	EACH
678.45	0235	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 15 & VT 289 WESTBOUND RAMPS)	1.000	EACH
678.45	0240	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 2A & CONNOR WAY)	1.000	EACH
678.45	0245	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 2A & EXIT 12 NORTHBOUND RAMPS)	1.000	EACH
678.45	0250	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 2A & EXIT 12 SOUTHBOUND)	1.000	EACH
678.45	0255	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 2A & ZEPHYR ROAD)	1.000	EACH
679.24	0260	REMOVE STREET LIGHT ASSEMBLY	2.000	EACH
679.46	0265	STREET LIGHT ASSEMBLY	2.000	EACH
679.47	0270	BRACKET ARM	5.000	EACH
679.50	0275	LUMINAIRE	5.000	EACH
679.54	0280	STREET LIGHT CONTROL DEVICE	5.000	EACH
900.620	0285	SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)	34.000	EACH
900.620	0290	SPECIAL PROVISION (LUMINAIRE LED, RETROFIT)	23.000	EACH
900.640	0295	SPECIAL PROVISION (HORIZONTAL DIRECTIONAL DRILLING)(12" CASING PIPE)	1,000.000	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