

## INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, March 09, 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.

**LOCATION:** BEGINNING IN THE TOWN OF WILLISTON ON VT ROUTE 2A AT STATION 76+60.00 (MM 5. 09) EXTENDING NORTHERLY ALONG VT ROUTE 2A FOR A DISTANCE OF 4315.00 FEET (0.817 MILES) TO STATION 119+75.00 (MM 5.91). LENGTH OF ROADWAY (VT ROUTE 2A): 4315.00 FEET = 0.817 MILES. LENGTH OF ROADWAY (JAMES BROWN DRIVE): 303.00 FEET = 0.57 MILES. LENGTH OF PROJECT: 4315.00 FEET = 0.817 MILES

**TYPE OF CONSTRUCTION:** WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND OVERLAY AND BOX WIDENING OF VT ROUTE 2A AND JAMES BROWN DRIVE, INSTALLATION OF CURB, SIDEWALK, DRAINAGE AND STORMWATER MITIGATION IMPROVEMENTS, NEW SIGNAGE, PAVEMENT MARKINGS, LANDSCAPING, INSTALLATION OF NEW TRAFFIC SIGNALS AT THE INTERSECTION OF VT ROUTE 2A AND JAMES BROWN DRIVE, PEDESTRIAN FLASHING BEACON AT BITTERSWEET CIRCLE AND OTHER HIGHWAY RELATED ITEMS.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before June 14, 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 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	8,200.000	CY
203.16	0015	SOLID ROCK EXCAVATION	250.000	CY
203.30	0020	EARTH BORROW	390.000	CY
203.31	0025	SAND BORROW	2,100.000	CY
204.20	0030	TRENCH EXCAVATION OF EARTH	1,180.000	CY
204.21	0035	TRENCH EXCAVATION OF ROCK	50.000	CY
204.22	0040	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.30	0045	GRANULAR BACKFILL FOR STRUCTURES	400.000	CY
210.10	0050	COLD PLANING, BITUMINOUS PAVEMENT	16,000.000	SY
301.35	0055	SUBBASE OF DENSE GRADED CRUSHED STONE	4,250.000	CY
401.10	0060	AGGREGATE SURFACE COURSE	5.000	CY
402.13	0065	AGGREGATE SHOULDERS, RAP	65.000	TON
404.65	0070	EMULSIFIED ASPHALT	145.000	CWT
406.50	0075	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
490.30	0080	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	4,150.000	TON
490.32	0085	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
601.0437	0090	30" PCCSP .109 (2-2/3 X 1/2)	90.000	LF
601.2615	0095	18" CPEP(SL)	25.000	LF
601.2625	0100	30" CPEP(SL)	110.000	LF
601.3236	0105	35" X 24" CAAPA .075 (2-2/3 X 1/2)	140.000	LF
604.20	0110	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	2.000	EACH
604.21	0115	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	1.000	EACH
604.40	0120	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	11.000	EACH
604.42	0125	CHANGING ELEVATION OF SEWER MANHOLES	4.000	EACH
605.11	0130	8 INCH UNDERDRAIN PIPE	2,000.000	LF
605.21	0135	8 INCH UNDERDRAIN CARRIER PIPE	110.000	LF
605.95	0140	UNDERDRAIN FLUSHING BASIN	12.000	EACH
609.10	0145	DUST CONTROL WITH WATER	375.000	MGAL
609.15	0150	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	3.000	TON
613.10	0155	STONE FILL, TYPE I	130.000	CY
613.11	0160	STONE FILL, TYPE II	90.000	CY
616.26	0165	PRECAST REINFORCED CONCRETE CURB, TYPE B	300.000	LF
616.41	0170	REMOVAL OF EXISTING CURB	350.000	LF
617.10	0175	RELOCATE MAILBOX, SINGLE SUPPORT	5.000	EACH
618.10	0180	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	720.000	SY
618.30	0185	DETECTABLE WARNING SURFACE	120.000	SF
619.10	0190	BOUNDARY MARKERS	8.000	EACH
619.17	0195	YIELDING MARKER POSTS	20.000	EACH
621.20	0200	STEEL BEAM GUARDRAIL, GALVANIZED	475.000	LF
621.56	0205	ENERGY ABSORPTION ATTENUATOR	9.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
621.60	0210	ANCHOR FOR STEEL BEAM RAIL	2.000	EACH
621.90	0215	TEMPORARY TRAFFIC BARRIER	4,100.000	LF
621.95	0220	REMOVE AND RESET TEMPORARY TRAFFIC BARRIER	800.000	LF
629.20	0225	ADJUST ELEVATION OF VALVE BOX	5.000	EACH
629.29	0230	RELOCATE HYDRANT	1.000	EACH
629.44	0235	PIPE INSULATION (20 INCH)	130.000	LF
629.44	0240	PIPE INSULATION (4 INCH)	10.000	LF
630.10	0245	UNIFORMED TRAFFIC OFFICERS	1,550.000	HR
630.15	0250	FLAGGERS	3,850.000	HR
631.10	0255	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0260	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0265	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0270	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL
634.10	0275	EMPLOYEE TRAINEESHIP	520.000	HR
635.11	0280	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.10	0285	TRAFFIC CONTROL	1.000	LS
641.15	0290	PORTABLE CHANGEABLE MESSAGE SIGN	8.000	EACH
646.406	0295	DURABLE 4 INCH WHITE LINE, RECESSED POLYUREA	9,350.000	LF
646.416	0300	DURABLE 4 INCH YELLOW LINE, RECESSED POLYUREA	9,100.000	LF
646.446	0305	DURABLE 8 INCH WHITE LINE, RECESSED POLYUREA	750.000	LF
646.456	0310	DURABLE 8 INCH YELLOW LINE, RECESSED POLYUREA	700.000	LF
646.476	0315	DURABLE 12 INCH YELLOW LINE, RECESSED POLYUREA	110.000	LF
646.486	0320	DURABLE 24 INCH STOP BAR, RECESSED POLYUREA	175.000	LF
646.494	0325	DURABLE LETTER OR SYMBOL, POLYUREA	42.000	EACH
646.504	0330	DURABLE CROSSWALK MARKING, POLYUREA	300.000	LF
646.602	0335	TEMPORARY 4 INCH WHITE LINE, PAINT	28,050.000	LF
646.612	0340	TEMPORARY 4 INCH YELLOW LINE, PAINT	27,300.000	LF
646.642	0345	TEMPORARY 8 INCH WHITE LINE, PAINT	1,500.000	LF
646.652	0350	TEMPORARY 8 INCH YELLOW LINE, PAINT	1,400.000	LF
646.672	0355	TEMPORARY 12 INCH YELLOW LINE, PAINT	220.000	LF
646.682	0360	TEMPORARY 24 INCH STOP BAR, PAINT	525.000	LF
646.692	0365	TEMPORARY LETTER OR SYMBOL, PAINT	84.000	EACH
646.702	0370	TEMPORARY CROSSWALK MARKING, PAINT	900.000	LF
646.85	0375	REMOVAL OF EXISTING PAVEMENT MARKINGS	6,300.000	SF
649.31	0380	GEOTEXTILE UNDER STONE FILL	640.000	SY
649.51	0385	GEOTEXTILE FOR SILT FENCE	180.000	SY
649.515	0390	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	260.000	SY
651.15	0395	SEED	150.000	LB
651.17	0400	SEED, WINTER RYE	150.000	LB
651.18	0405	FERTILIZER	450.000	LB
651.20	0410	AGRICULTURAL LIMESTONE	1.800	TON
651.25	0415	HAY MULCH	1.800	TON
651.35	0420	TOPSOIL	500.000	CY
652.10	0425	EPSC PLAN	1.000	LS
652.20	0430	MONITORING EPSC PLAN	52.000	HR
652.30	0435	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.20	0440	TEMPORARY EROSION MATTING	1,000.000	SY
653.25	0445	TEMPORARY STONE CHECK DAM, TYPE I	40.000	CY
653.35	0450	VEHICLE TRACKING PAD	90.000	CY
653.40	0455	INLET PROTECTION DEVICE, TYPE I	2.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
653.50	0460	BARRIER FENCE	1,010.000	LF
653.55	0465	PROJECT DEMARCATION FENCE	5,240.000	LF
656.20	0470	EVERGREEN TREES (THUJA OCCIDENTALIS)(B&B)(10-12 FEET)	35.000	EACH
656.30	0475	DECIDUOUS TREES (ACER RUBRUM)(B&B)(2.5-3 INCH CALIPER)	4.000	EACH
656.30	0480	DECIDUOUS TREES (ACER SACCHARUM)(B&B)(3.5-4.0 INCH CALIPER)	6.000	EACH
656.30	0485	DECIDUOUS TREES (QUERCUS PALUSTRIS)(B&B)(2-2.5 INCH CALIPER)	3.000	EACH
656.35	0490	DECIDUOUS SHRUBS (VIBURNUM PRUNIFOLIUM)(B&B)(4-5 FEET)	16.000	EACH
656.65	0495	LANDSCAPE WATERING	32.000	MGAL
656.80	0500	LANDSCAPE BACKFILL, TRUCK MEASUREMENT	275.000	CY
656.85	0505	TREE PROTECTION	1.000	LS
675.20	0510	TRAFFIC SIGNS, TYPE A	279.920	SF
675.341	0515	SQUARE TUBE SIGN POST AND ANCHOR	582.920	LF
675.50	0520	REMOVING SIGNS	17.000	EACH
675.60	0525	ERECTING SALVAGED SIGNS	12.000	EACH
676.10	0530	DELINEATOR WITH STEEL POST	3.000	EACH
678.15	0535	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A & JAMES BROWN DRIVE)	1.000	EACH
678.21	0540	ELECTRICAL CONDUIT (2")(PVC)	245.000	LF
678.23	0545	WIRED CONDUIT (2")(PVC)	340.000	LF
678.30	0550	ELECTRICAL CONDUIT SLEEVE (12")(PVC)	75.000	LF
678.45	0555	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 2A & JAMES BROWN DRIVE)	1.000	EACH
679.46	0560	STREET LIGHT ASSEMBLY	2.000	EACH
679.47	0565	BRACKET ARM	1.000	EACH
679.50	0570	LUMINAIRE	1.000	EACH
690.50	0575	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	1.000	LU
900.620	0580	SPECIAL PROVISION (CPM SCHEDULE)	10.000	EACH
900.620	0585	SPECIAL PROVISION (INLET PROTECTION, GEOTEXTILE FABRIC)	18.000	EACH
900.620	0590	SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)	6.000	EACH
900.620	0595	SPECIAL PROVISION (PEDESTRIAN FLASHING BEACON, SOLAR-POWERED)	2.000	EACH
900.620	0600	SPECIAL PROVISION (REMOVE AND RESET COMMERCIAL SIGN)(STA. 100+46.4)	1.000	EACH
900.620	0605	SPECIAL PROVISION (REMOVE AND RESET COMMERCIAL SIGN)(STA. 96+45.2 RT)	1.000	EACH
900.620	0610	SPECIAL PROVISION (REMOVE AND RESET RESIDENTIAL LIGHT) (STA. 101+08.2)	1.000	EACH
900.620	0615	SPECIAL PROVISION (REMOVE AND RESET RESIDENTIAL LIGHT)(STA 100+57.3 RT)	1.000	EACH
900.620	0620	SPECIAL PROVISION (REMOVE AND RESET RESIDENTIAL SIGN) (STA. 101+11.9)	1.000	EACH
900.620	0625	SPECIAL PROVISION (STEEL BEAM GUARDRAIL, GALVANIZED/16 FOOT RADIUS)	1.000	EACH
900.640	0630	SPECIAL PROVISION (HORIZONTAL DIRECTIONAL DRILLING)(12" CASING PIPE)	125.000	LF
900.640	0635	SPECIAL PROVISION (STONE DIAPHRAGM)	950.000	LF
900.675	0640	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	850.000	SY
900.675	0645	SPECIAL PROVISION (PEA STONE FOR DRIVES)	110.000	SY

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