



VERMONT AGENCY OF TRANSPORTATION
COLCHESTER STP 5600 (9) S

MONTPELIER, VERMONT
November 30, 2016

**INVITATION FOR
BIDS**

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, December 23, 2016; 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: COLCHESTER STP 5600 (9) S: BEGINNING AT A POINT ON US ROUTE 7 APPROXIMATELY 5.446 KM NORTHERLY OF THE WINOOSKI-COLCHESTER TOWN LINE, AND EXTENDING NORTHERLY ALONG US ROUTE 7 FOR A DISTANCE OF 611.19 METERS.

TYPE OF CONSTRUCTION: WORK UNDER THIS PROJECT INCLUDES OVERLAY AND WIDENING, GRADING, EROSION CONTROL, DRAINAGE, SUBBASE, PAVING, GUARDRAIL, TRAFFIC SIGNALS, SIGNAGE AND OTHER HIGHWAY RELATED ITEMS.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before June 01, 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 E.

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://vtranscontracts.vermont.gov/construction-contracting/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

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://vtranscontracts.vermont.gov/prequalification>

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://vtranscontracts.vermont.gov/prequalification>

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://vtranscontracts.vermont.gov/construction-contracting>

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://www.aot.state.vt.us/conadmin/ElectronicBidding.htm>.

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	12,900.000	CM
203.16	0015	SOLID ROCK EXCAVATION	490.000	CM
203.31	0020	SAND BORROW	2,790.000	CM
204.20	0025	TRENCH EXCAVATION OF EARTH	11,000.000	CM
204.21	0030	TRENCH EXCAVATION OF ROCK	85.000	CM
204.22	0035	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	2.000	CM
210.10	0040	COLD PLANING, BITUMINOUS PAVEMENT	1,700.000	SM
301.35	0045	SUBBASE OF DENSE GRADED CRUSHED STONE	7,200.000	CM
401.10	0050	AGGREGATE SURFACE COURSE	25.000	CM
402.12	0055	AGGREGATE SHOULDERS	65.000	T
404.65	0060	EMULSIFIED ASPHALT	3,700.000	KG
406.50	0065	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
490.30	0070	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	5,280.000	T
490.31	0075	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
507.11	0080	REINFORCING STEEL, LEVEL I	235.000	KG
541.25	0085	CONCRETE, CLASS B	3.000	CM
541.45	0090	CONTROLLED DENSITY (FLOWABLE) FILL	5.000	CM
601.2615	0095	450 CPEP(SL)	740.000	M
601.2620	0100	600 CPEP(SL)	10.000	M
601.2625	0105	750 CPEP(SL)	75.000	M
601.2630	0110	900 CPEP(SL)	615.000	M
601.2635	0115	1050 CPEP(SL)	7.000	M
604.20	0120	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.2M DIA)(TYPE A)	1.000	EACH
604.20	0125	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.2M DIA)(TYPE B)	11.000	EACH
604.20	0130	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.2M DIA)(TYPE D)	3.000	EACH
604.20	0135	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.2M DIA)(TYPE E)	10.000	EACH
604.20	0140	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.8M DIA)(DOUBLE TYPE B)	1.000	EACH
604.20	0145	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.8M DIA)(DOUBLE TYPE E)	5.000	EACH
604.20	0150	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.8M DIA)(TYPE D)	3.000	EACH
604.20	0155	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.8M DIA)(TYPE E)	9.000	EACH
604.21	0160	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER (1.2M DIA)	1.000	EACH
604.21	0165	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER (1.8M DIA)	7.000	EACH
604.415	0170	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	1.000	EACH
605.10	0175	150 MM UNDERDRAIN PIPE	1,510.000	M
605.20	0180	150 MM UNDERDRAIN CARRIER PIPE	64.000	M

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
605.95	0185	UNDERDRAIN FLUSHING BASIN	20.000	EACH
609.10	0190	DUST CONTROL WITH WATER	1,725.000	CM
613.11	0195	STONE FILL, TYPE II	268.000	CM
613.12	0200	STONE FILL, TYPE III	18.000	CM
616.21	0205	VERTICAL GRANITE CURB	1,520.000	M
616.41	0210	REMOVAL OF EXISTING CURB	245.000	M
617.10	0215	RELOCATE MAILBOX, SINGLE SUPPORT	6.000	EACH
618.10	0220	PORTLAND CEMENT CONCRETE SIDEWALK, 125 MM	78.000	SM
618.30	0225	DETECTABLE WARNING SURFACE	3.500	SM
619.17	0230	YIELDING MARKER POSTS	36.000	EACH
621.20	0235	STEEL BEAM GUARDRAIL, GALVANIZED	200.000	M
621.205	0240	STEEL BEAM GUARDRAIL, GALVANIZED W/2.4 M POSTS	45.000	M
621.60	0245	ANCHOR FOR STEEL BEAM RAIL	5.000	EACH
621.80	0250	REMOVAL AND DISPOSAL OF GUARDRAIL	110.000	M
622.10	0255	INSULATION BOARD	4.000	CM
625.10	0260	SLEEVES FOR UTILITIES (610MM)	59.000	M
629.24	0265	DUCTILE IRON PIPE, CEMENT-LINED (205MM)	20.000	M
629.24	0270	DUCTILE IRON PIPE, CEMENT-LINED (305MM)	39.000	M
629.25	0275	EXTENSION SERVICE BOX AND CURB STOP (19MM)	4.000	EACH
629.27	0280	GATE VALVE WITH VALVE BOX (205MM)	2.000	EACH
629.27	0285	GATE VALVE WITH VALVE BOX (305MM)	12.000	EACH
629.28	0290	HYDRANT	4.000	EACH
629.30	0295	REMOVE HYDRANT	1.000	EACH
629.32	0300	PLASTIC WATER PIPE, FLEXIBLE (19MM PE CTS)	15.000	M
629.33	0305	PLASTIC WATER PIPE, RIGID (205MM PVC C900)	23.000	M
629.33	0310	PLASTIC WATER PIPE, RIGID (305MM PVC C900)	443.000	M
629.39	0315	CORPORATION STOP (19MM)	4.000	EACH
629.42	0320	TRANSFER TO NEW SYSTEM, WATER SYSTEM	1.000	LS
629.44	0325	PIPE INSULATION	15.000	M
629.54	0330	CRUSHED STONE BEDDING	459.000	T
630.10	0335	UNIFORMED TRAFFIC OFFICERS	1,000.000	HR
630.15	0340	FLAGGERS	1,500.000	HR
631.10	0345	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0350	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0355	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0360	FIELD OFFICE TELEPHONE (N.A.B.I.)	4,000.000	DL
634.10	0365	EMPLOYEE TRAINEESHIP	1,040.000	HR
635.11	0370	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.15	0375	PORTABLE CHANGEABLE MESSAGE SIGN	3.000	EACH
646.406	0380	DURABLE 100 MM WHITE LINE, RECESSED POLYUREA	2,520.000	M
646.416	0385	DURABLE 100 MM YELLOW LINE, RECESSED POLYUREA	2,380.000	M
646.446	0390	DURABLE 200 MM WHITE LINE, RECESSED POLYUREA	85.000	M
646.456	0395	DURABLE 200 MM YELLOW LINE, RECESSED POLYUREA	120.000	M
646.486	0400	DURABLE 600 MM STOP BAR, RECESSED POLYUREA	70.000	M
646.496	0405	DURABLE LETTER OR SYMBOL, RECESSED POLYUREA	64.000	EACH
646.506	0410	DURABLE CROSSWALK MARKING, RECESSED POLYUREA	19.000	M
649.31	0415	GEOTEXTILE UNDER STONE FILL	640.000	SM
649.51	0420	GEOTEXTILE FOR SILT FENCE	130.000	SM
649.515	0425	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	178.000	SM
651.15	0430	SEED	78.000	KG

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
651.17	0435	SEED, WINTER RYE	40.000	KG
651.18	0440	FERTILIZER	490.000	KG
651.20	0445	AGRICULTURAL LIMESTONE	4.000	T
651.25	0450	HAY MULCH	4.000	T
651.35	0455	TOPSOIL	860.000	CM
652.10	0460	EPSC PLAN	1.000	LS
652.20	0465	MONITORING EPSC PLAN	80.000	HR
652.30	0470	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.20	0475	TEMPORARY EROSION MATTING	1,040.000	SM
653.25	0480	TEMPORARY STONE CHECK DAM, TYPE I	3.000	CM
653.35	0485	VEHICLE TRACKING PAD	40.000	CM
653.40	0490	INLET PROTECTION DEVICE, TYPE I	42.000	EACH
653.50	0495	BARRIER FENCE	410.000	M
653.55	0500	PROJECT DEMARCATION FENCE	715.000	M
656.85	0505	TREE PROTECTION	1.000	LS
675.20	0510	TRAFFIC SIGNS, TYPE A	52.000	SM
675.32	0515	TUBULAR ALUMINUM SIGN POST	108.000	KG
675.341	0520	SQUARE TUBE SIGN POST AND ANCHOR	260.000	M
675.50	0525	REMOVING SIGNS	121.000	EACH
676.10	0530	DELINEATOR WITH STEEL POST	5.000	EACH
678.15	0535	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (US 7/CREEK FARM/HILLCREST)	1.000	EACH
678.15	0540	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (US 7/VT 127/BAY)	1.000	EACH
678.21	0545	ELECTRICAL CONDUIT (51MM)(PVC)	278.000	M
678.23	0550	WIRED CONDUIT (51MM)(PVC)	645.000	M
678.30	0555	ELECTRICAL CONDUIT SLEEVE (254MM)(HDPE)	70.000	M
679.46	0560	STREET LIGHT ASSEMBLY	2.000	EACH
679.47	0565	BRACKET ARM	8.000	EACH
679.50	0570	LUMINAIRE	8.000	EACH
679.55	0575	POWER DROP STANCHION, STREET LIGHTING	2.000	EACH
690.50	0580	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	1.000	LU
900.608	0585	SPECIAL PROVISION (EXCAVATION OF PETROLEUM CONTAMINATED SOILS, CLASS I)	800.000	CM
900.608	0590	SPECIAL PROVISION (EXCAVATION OF PETROLEUM CONTAMINATED SOILS, CLASS II)	150.000	CM
900.608	0595	SPECIAL PROVISION (EXCAVATION OF PETROLEUM CONTAMINATED SOILS, CLASS III)	150.000	CM
900.608	0600	SPECIAL PROVISION (REMOVAL AND DISPOSAL OF TIMBER WALL)	5.000	CM
900.615	0605	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)	43,720.000	DL
900.620	0610	SPECIAL PROVISION (CPM SCHEDULE)	10.000	EACH
900.620	0615	SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)	7.000	EACH
900.620	0620	SPECIAL PROVISION (RELOCATE SIGN)	1.000	EACH
900.620	0625	SPECIAL PROVISION (SOIL BEARING SLIP BASE)(64MM)	6.000	EACH
900.620	0630	SPECIAL PROVISION (STORMWATER TREATMENT SYSTEM)	1.000	EACH
900.640	0635	SPECIAL PROVISION (HORIZONTAL DIRECTIONAL METER DRILLING)(254MM (10") CASING PIPE)	45.000	M
900.640	0640	SPECIAL PROVISION (TRACER SYSTEM)	472.000	M
900.645	0645	SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)	1.000	LS
900.675	0650	SPECIAL PROVISION (HAND PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	114.000	SM

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,

Wendy Ducey
Contract and Specifications Engineer