

INVITATION FOR BIDS

Submitted bids will be publicly announced starting at **11:00 a.m.** prevailing time on Friday, **June 22, 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: JAMAICA-WINHALL STP 2904 (1) - BEGINNING AT A POINT IN THE TOWN OF JAMAICA ON VT ROUTE 30 AT MILE MARKER 8.780 = STA J 463+58.40 AND EXTENDING NORTHERLY FOR A DISTANCE OF APPROXIMATELY 47,118.07 FEET (8.924 MILES) AND ENDING AT A POINT IN THE TOWN OF WINHALL AT MILE MARKER 7.580 = STA W 400+23.70.

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECLAIMING THE EXISTING ROADWAY AND PAVING WITH AN INTERMEDIATE AND A WEARING COURSE, WITH LIMITED NEW CURB INSTALLATION AND SIDEWALK RECONSTRUCTION, PAVEMENT MARKINGS, GUARDRAIL, DRAINING IMPROVEMENTS AND OTHER HIGHWAY RELATED ITEMS.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **October 16, 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 G**.

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

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
201.31	0010	THINNING AND TRIMMING FOR SIGNS	6.000	EACH
203.15	0015	COMMON EXCAVATION	4,600.000	CY
203.16	0020	SOLID ROCK EXCAVATION	160.000	CY
203.28	0025	EXCAVATION OF SURFACES AND PAVEMENTS	100.000	CY
203.30	0030	EARTH BORROW	2,800.000	CY
204.20	0035	TRENCH EXCAVATION OF EARTH	5,350.000	CY
204.21	0040	TRENCH EXCAVATION OF ROCK	1,250.000	CY
204.22	0045	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	0050	STRUCTURE EXCAVATION	40.000	CY
204.30	0055	GRANULAR BACKFILL FOR STRUCTURES	300.000	CY
210.10	0060	COLD PLANING, BITUMINOUS PAVEMENT	155,200.000	SY
213.10	0065	MILLED RUMBLE STRIPS (CENTERLINE)	31,500.000	LF
301.28	0070	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	25,300.000	TON
301.35	0075	SUBBASE OF DENSE GRADED CRUSHED STONE	2,100.000	CY
310.20	0080	RECLAIMED STABILIZED BASE	156,300.000	SY
402.13	0085	AGGREGATE SHOULDERS, RAP	1,930.000	TON
406.50	0090	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
490.30	0095	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)(SBS POLYMER)	45,500.000	TON
490.31	0100	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
490.32	0105	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
490.33	0110	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
490.34	0115	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
516.10	0120	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	310.000	LF
580.20	0125	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	100.000	CF
601.0415	0130	18" PCCSP .064 (2-2/3 X 1/2)	24.000	LF
601.0425	0135	24" PCCSP .064 (2-2/3 X 1/2)	2.000	LF
601.0815	0140	18" RCP CLASS III	24.000	LF
601.2620	0145	24" CPEP(SL)	2.000	LF
601.995	0150	CLEANING CULV. PIPE, IN-PLACE [0 TO 24 IN., INCL.]	880.000	LF
604.18	0155	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	11.000	EACH
604.412	0160	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	3.000	EACH
604.55	0165	CAST IRON COVER WITH FRAME	1.000	EACH
605.10	0170	6 INCH UNDERDRAIN PIPE	15,700.000	LF
608.15	0175	POWER GRADER RENTAL	70.000	HR
608.25	0180	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	900.000	HR
608.26	0185	ALL PURPOSE EXCAVATOR RENTAL, TYPE II (PNEUMATIC HAMMER)	50.000	HR
608.30	0190	POWER BROOM RENTAL, TYPE I	50.000	HR
608.37	0195	TRUCK RENTAL	1,350.000	HR
608.40	0200	LOADER RENTAL, TYPE I	50.000	HR
613.10	0205	STONE FILL, TYPE I	4,050.000	CY
616.28	0210	CAST-IN-PLACE CONCRETE CURB, TYPE B	750.000	LF
617.10	0215	RELOCATE MAILBOX, SINGLE SUPPORT	8.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
618.10	0220	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	470.000	SY
618.11	0225	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	80.000	SY
618.30	0230	DETECTABLE WARNING SURFACE	20.000	SF
619.17	0235	YIELDING MARKER POSTS	300.000	EACH
621.20	0240	STEEL BEAM GUARDRAIL, GALVANIZED	18,100.000	LF
621.205	0245	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	3,425.000	LF
621.206	0250	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	200.000	LF
621.216	0255	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	25.000	LF
621.217	0260	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS	50.000	LF
621.60	0265	ANCHOR FOR STEEL BEAM RAIL	109.000	EACH
621.70	0270	GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I	6.000	EACH
621.71	0275	GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II	2.000	EACH
621.75	0280	REMOVE AND RESET GUARDRAIL	675.000	LF
621.80	0285	REMOVAL AND DISPOSAL OF GUARDRAIL	20,075.000	LF
629.20	0290	ADJUST ELEVATION OF VALVE BOX	1.000	EACH
630.10	0295	UNIFORMED TRAFFIC OFFICERS	1,800.000	HR
630.15	0300	FLAGGERS	15,900.000	HR
631.10	0305	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0310	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0315	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0320	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL
634.10	0325	EMPLOYEE TRAINEESHIP	520.000	HR
635.11	0330	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.10	0335	TRAFFIC CONTROL	1.000	LS
641.15	0340	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH
646.602	0345	TEMPORARY 4 INCH WHITE LINE, PAINT	384,800.000	LF
646.612	0350	TEMPORARY 4 INCH YELLOW LINE, PAINT	352,800.000	LF
646.682	0355	TEMPORARY 24 INCH STOP BAR, PAINT	1,840.000	LF
646.692	0360	TEMPORARY LETTER OR SYMBOL, PAINT	436.000	EACH
646.702	0365	TEMPORARY CROSSWALK MARKING, PAINT	120.000	LF
646.76	0370	LINE STRIPING TARGETS	18,600.000	EACH
649.11	0375	GEOTEXTILE FOR ROADBED SEPARATOR	6,300.000	SY
649.51	0380	GEOTEXTILE FOR SILT FENCE	7,120.000	SY
649.515	0385	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	230.000	SY
651.15	0390	SEED	2,050.000	LB
651.18	0395	FERTILIZER	6,500.000	LB
651.20	0400	AGRICULTURAL LIMESTONE	30.000	TON
651.25	0405	HAY MULCH	30.000	TON
651.35	0410	TOPSOIL	4,150.000	CY
651.40	0415	GRUBBING MATERIAL (2")	31,450.000	SY
651.40	0420	GRUBBING MATERIAL (6")	5,700.000	SY
653.20	0425	TEMPORARY EROSION MATTING	39,100.000	SY
653.40	0430	INLET PROTECTION DEVICE, TYPE I	55.000	EACH
653.50	0435	BARRIER FENCE	25,800.000	LF
653.60	0440	EROSION LOG	8,300.000	LF
675.20	0445	TRAFFIC SIGNS, TYPE A	159.000	SF
675.341	0450	SQUARE TUBE SIGN POST AND ANCHOR	1,450.000	LF
675.50	0455	REMOVING SIGNS	90.000	EACH
675.60	0460	ERECTING SALVAGED SIGNS	27.000	EACH
676.10	0465	DELINEATOR WITH STEEL POST	133.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
676.12	0470	REMOVAL OF EXISTING DELINEATOR	97.000	EACH
690.50	0475	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	1.000	LU
900.620	0480	SPECIAL PROVISION (CORING CONCRETE)	13.000	EACH
900.620	0485	SPECIAL PROVISION (CPM SCHEDULE)	8.000	EACH
900.620	0490	SPECIAL PROVISION (GNSS CONSTRUCTION INSPECTION EQUIPMENT)	1.000	EACH
900.620	0495	SPECIAL PROVISION (PRECAST REINFORCED CONCRETE STRAIGHT HEADWALL)(18 INCH)	5.000	EACH
900.620	0500	SPECIAL PROVISION (PRECAST REINFORCED CONCRETE STRAIGHT HEADWALL)(24 INCH)	1.000	EACH
900.620	0505	SPECIAL PROVISION (STEEL BEAM GUARDRAIL, GALVANIZED) (8 FOOT RADIUS)	1.000	EACH
900.625	0510	SPECIAL PROVISION (LIQUID CALCIUM CHLORIDE FOR BASE STABILIZATION)	168,400.000	GAL
900.640	0515	SPECIAL PROVISION (BARRIER FOR TEMPORARY TRAFFIC PROTECTION)	3,787.500	LF
900.645	0520	SPECIAL PROVISION (GPS MACHINE CONTROL GRADING)	1.000	LS
900.675	0525	SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)	168,400.000	SY
900.675	0530	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	5,000.000	SY
900.675	0535	SPECIAL PROVISION (RECLAIMED STABILIZED BASE, LIQUID CALCIUM CHLORIDE)	168,400.000	SY
900.680	0540	SPECIAL PROVISION (AGGREGATE TO MEET COLD MIXED GRADATION)	5,700.000	TON
900.680	0545	SPECIAL PROVISION (MATERIAL TRANSFER VEHICLE)	45,500.000	TON
900.680	0550	SPECIAL PROVISION (MATERIAL TRANSFER VEHICLE, COLD MIX)	37,500.000	TON
900.680	0555	SPECIAL PROVISION (PORTLAND CEMENT FOR COLD MIXED RECYCLING)	400.000	TON
900.683	0560	SPECIAL PROVISION (EMULSIFIED ASPHALT, COLD MIX WITH CEMENT)	22,450.000	CWT
404.65 AA1	0565	EMULSIFIED ASPHALT	2,200.000	CWT
900.683 AA2	0570	SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-1H OR CRS-1H)	2,200.000	CWT
601.0210 BB1	0575	15" CAAP .060 (2-2/3 X 1/2)	154.000	LF
601.0410 BB2	0580	15" PCCSP .064 (2-2/3 X 1/2)	154.000	LF
601.0810 BB3	0585	15" RCP CLASS III	154.000	LF
601.2610 BB4	0590	15" CPEP(SL)	154.000	LF
601.0215 CC1	0595	18" CAAP .060 (2-2/3 X 1/2)	36.000	LF
601.0415 CC2	0600	18" PCCSP .064 (2-2/3 X 1/2)	36.000	LF
601.0815 CC3	0605	18" RCP CLASS III	36.000	LF
601.2615 CC4	0610	18" CPEP(SL)	36.000	LF
601.0225 DD1	0615	24" CAAP .060 (2-2/3 X 1/2)	42.000	LF
601.0425 DD2	0620	24" PCCSP .064 (2-2/3 X 1/2)	42.000	LF
601.0825 DD3	0625	24" RCP CLASS III	42.000	LF
601.2620 DD4	0630	24" CPEP(SL)	42.000	LF
646.402 EE1	0635	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	96,200.000	LF
646.403 EE2	0640	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	96,200.000	LF
646.404 EE3	0645	DURABLE 4 INCH WHITE LINE, POLYUREA	96,200.000	LF
646.413 FF1	0650	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	88,200.000	LF
646.414 FF2	0655	DURABLE 4 INCH YELLOW LINE, POLYUREA	88,200.000	LF
646.482 GG1	0660	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	460.000	LF
646.483 GG2	0665	DURABLE 24 INCH STOP BAR, EPOXY PAINT	460.000	LF
646.484 GG3	0670	DURABLE 24 INCH STOP BAR, POLYUREA	460.000	LF
646.492 HH1	0675	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	112.000	EACH
646.493 HH2	0680	DURABLE LETTER OR SYMBOL, EPOXY PAINT	112.000	EACH
646.494 HH3	0685	DURABLE LETTER OR SYMBOL, POLYUREA	112.000	EACH
646.502 II1	0690	DURABLE CROSSWALK MARKING, THERMOPLASTIC	30.000	LF
646.503 II2	0695	DURABLE CROSSWALK MARKING, EPOXY PAINT	30.000	LF

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
646.504 113	0700	DURABLE CROSSWALK MARKING, POLYUREA	30.000	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 Parker

Maureen E. Parker
Administrative Services Manager II