

## INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, **December 21, 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: CAVENDISH BO 1442 (38)** - LOCATED ON TH 1 (DEPOT STREET), BRIDGE 58 OVER THE BLACK RIVER APPROXIMATELY 0.1 MILES SOUTHEAST OF THE JUNCTION WITH VT 131.

**TYPE OF CONSTRUCTION:** WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES FULL REPLACEMENT OF EXISTING BRIDGE WITH NECESSARY ROADWAY APPROACH AND CHANNEL WORK.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before **November 29, 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	570.000	CY
203.27	0015	UNCLASSIFIED CHANNEL EXCAVATION	530.000	CY
203.32	0020	GRANULAR BORROW	20.000	CY
204.20	0025	TRENCH EXCAVATION OF EARTH	150.000	CY
204.21	0030	TRENCH EXCAVATION OF ROCK	40.000	CY
204.22	0035	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	0040	STRUCTURE EXCAVATION	410.000	CY
204.30	0045	GRANULAR BACKFILL FOR STRUCTURES	280.000	CY
210.10	0050	COLD PLANING, BITUMINOUS PAVEMENT	370.000	SY
301.35	0055	SUBBASE OF DENSE GRADED CRUSHED STONE	460.000	CY
402.12	0060	AGGREGATE SHOULDERS	10.000	TON
404.65	0065	EMULSIFIED ASPHALT	6.000	CWT
406.50	0070	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
504.10	0075	FURNISHING EQUIPMENT FOR DRIVING PILING	1.000	LS
505.155	0080	STEEL PILING, HP 12 X 63	1,180.000	LF
505.45	0085	DYNAMIC PILE LOADING TEST	2.000	EACH
506.55	0090	STRUCTURAL STEEL, PLATE GIRDER (METALIZED)(FPQ)	95,630.000	LB
507.11	0095	REINFORCING STEEL, LEVEL I (EPOXY COATED)(FPQ)	48,060.000	LB
507.11	0100	REINFORCING STEEL, LEVEL I (FPQ)	8,130.000	LB
508.15	0105	SHEAR CONNECTORS (840 - 7/8" X 7")	1.000	LS
509.10	0110	LONGITUDINAL DECK GROOVING	265.000	SY
514.10	0115	WATER REPELLENT, SILANE	50.000	GAL
516.10	0120	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	60.000	LF
524.11	0125	JOINT SEALER, HOT POURED	52.000	LF
529.15	0130	REMOVAL OF STRUCTURE (3065 SF - EST.)	1.000	EACH
602.35	0135	REBUILT STONE MASONRY	60.000	CY
604.18	0140	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	2.000	EACH
604.26	0145	PRECAST REINFORCED CONCRETE PIPE DI WITH CONCRETE COVER	1.000	EACH
605.10	0150	6 INCH UNDERDRAIN PIPE	38.000	LF
613.13	0155	STONE FILL, TYPE IV	520.000	CY
616.21	0160	VERTICAL GRANITE CURB	185.000	LF
616.28	0165	CAST-IN-PLACE CONCRETE CURB, TYPE B	60.000	LF
618.10	0170	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	45.000	SY
618.15	0175	BITUMINOUS CONCRETE SIDEWALK	3.000	TON
618.30	0180	DETECTABLE WARNING SURFACE	16.000	SF
620.50	0185	REMOVING AND RESETTING FENCE	50.000	LF
621.21	0190	HD STEEL BEAM GUARDRAIL, GALVANIZED (PAINTED BLACK)	13.000	LF
621.60	0195	ANCHOR FOR STEEL BEAM RAIL	1.000	EACH
621.746	0200	GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING, TL-2 (PAINTED BLACK)	4.000	EACH
630.15	0205	FLAGGERS	1,200.000	HR
631.10	0210	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0215	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0220	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0225	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
634.10	0230	EMPLOYEE TRAINEESHIP	520.000	HR
635.11	0235	MOBILIZATION/DEMOBILIZATION	1.000	LS
646.20	0240	4 INCH WHITE LINE	725.000	LF
646.21	0245	4 INCH YELLOW LINE	625.000	LF
646.26	0250	24 INCH STOP BAR	14.000	LF
646.31	0255	CROSSWALK MARKING	21.000	LF
649.11	0260	GEOTEXTILE FOR ROADBED SEPARATOR	330.000	SY
649.31	0265	GEOTEXTILE UNDER STONE FILL	540.000	SY
649.41	0270	GEOTEXTILE FOR UNDERDRAIN TRENCH LINING	30.000	SY
649.515	0275	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	120.000	SY
649.61	0280	GEOTEXTILE FOR FILTER CURTAIN	90.000	SY
651.15	0285	SEED	20.000	LB
651.17	0290	SEED, WINTER RYE	20.000	LB
651.18	0295	FERTILIZER	30.000	LB
651.20	0300	AGRICULTURAL LIMESTONE	0.250	TON
651.25	0305	HAY MULCH	0.250	TON
651.35	0310	TOPSOIL	40.000	CY
651.40	0315	GRUBBING MATERIAL	150.000	SY
652.10	0320	EPSC PLAN	1.000	LS
652.20	0325	MONITORING EPSC PLAN	100.000	HR
652.30	0330	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.20	0335	TEMPORARY EROSION MATTING	110.000	SY
653.35	0340	VEHICLE TRACKING PAD	50.000	CY
653.40	0345	INLET PROTECTION DEVICE, TYPE I	4.000	EACH
653.50	0350	BARRIER FENCE	470.000	LF
675.20	0355	TRAFFIC SIGNS, TYPE A	9.000	SF
675.341	0360	SQUARE TUBE SIGN POST AND ANCHOR	65.000	LF
675.50	0365	REMOVING SIGNS	5.000	EACH
675.60	0370	ERECTING SALVAGED SIGNS	2.000	EACH
676.10	0375	DELINEATOR WITH STEEL POST	2.000	EACH
900.608	0380	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS PCD) (FPQ)	172.000	CY
900.608	0385	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS PCS) (FPQ)	120.000	CY
900.620	0390	SPECIAL PROVISION (CPM SCHEDULE)	8.000	EACH
900.620	0395	SPECIAL PROVISION (TEMPORARY CAUSEWAY)	1.000	EACH
900.640	0400	SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED METAL HAND RAILING/CONCRETE PARAPET COMBINATION)	198.000	LF
900.645	0405	SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)	1.000	LS
900.650	0410	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	1.000	LU
900.650	0415	SPECIAL PROVISION (MIXTUE PAY ADJUSTMENT)(N.A.B.I.)	1.000	LU
900.680	0420	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	285.000	TON
601.0205 AA1	0425	12" CAAP .060 (2-2/3 X 1/2)	34.000	LF
601.0405 AA2	0430	12" PCCSP .064 (2-2/3 X 1/2)	34.000	LF
601.0805 AA3	0435	12" RCP CLASS III	34.000	LF
601.2605 AA4	0440	12" CPEP(SL)	34.000	LF
601.0215 BB1	0445	18" CAAP .060 (2-2/3 X 1/2)	31.000	LF
601.0416 BB2	0450	18" PCCSP .079 (2-2/3 X 1/2)	31.000	LF
601.0815 BB3	0455	18" RCP CLASS III	31.000	LF
601.2615 BB4	0460	18" CPEP(SL)	31.000	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