

## INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, November 17, 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:** DERBY IM 091-3 (49): PROJECT LOCATION: THE BRIDGE IS LOCATED ON US 5 CONNECTOR, 500 FEET EAST OF THE I-91 SOUTH ON RAMP AND 200 FEET SOUTH OF THE CANADA BORDER.

**TYPE OF CONSTRUCTION:** WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REHABILITATION OF EXISTING BRIDGE, TO INCLUDE NEW SUPERSTRUCTURE, NEW BEARINGS, REPLACEMENT OF PIER CAPS, ELIMINATION OF THE WESTERN PIER AND RELATED ROAD WORK. BRIDGE NO 1.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before October 12, 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://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	520.000	CY
204.20	0015	TRENCH EXCAVATION OF EARTH	120.000	CY
204.22	0020	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	0025	STRUCTURE EXCAVATION	90.000	CY
204.30	0030	GRANULAR BACKFILL FOR STRUCTURES	60.000	CY
210.10	0035	COLD PLANING, BITUMINOUS PAVEMENT	430.000	SY
301.35	0040	SUBBASE OF DENSE GRADED CRUSHED STONE	250.000	CY
401.10	0045	AGGREGATE SURFACE COURSE	30.000	CY
404.65	0050	EMULSIFIED ASPHALT	7.000	CWT
406.50	0055	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
501.33	0060	CONCRETE, HIGH PERFORMANCE CLASS A	378.000	CY
501.34	0065	CONCRETE, HIGH PERFORMANCE CLASS B	216.000	CY
502.10	0070	SHORING SUPERSTRUCTURE (STATION 150+01.00)	1.000	LS
502.10	0075	SHORING SUPERSTRUCTURE (STATION 150+80.00)	1.000	LS
502.10	0080	SHORING SUPERSTRUCTURE (STATION 151+49.00)	1.000	LS
502.10	0085	SHORING SUPERSTRUCTURE (STATION 152+28.00)	1.000	LS
506.55	0090	STRUCTURAL STEEL, PLATE GIRDER	424,060.000	LB
507.11	0095	REINFORCING STEEL, LEVEL I	24,550.000	LB
507.13	0100	REINFORCING STEEL, LEVEL III	105,100.000	LB
507.16	0105	DRILLING AND GROUTING DOWELS	695.000	LF
507.19	0110	MECHANICAL BAR CONNECTOR (#5 EPOXY COATED)	85.000	EACH
507.19	0115	MECHANICAL BAR CONNECTOR (#7 EPOXY COATED)	24.000	EACH
507.19	0120	MECHANICAL BAR CONNECTOR (#9 EPOXY COATED)	48.000	EACH
508.15	0125	SHEAR CONNECTORS (5520 - 7/8" X 7")	1.000	LS
514.10	0130	WATER REPELLENT, SILANE	33.000	GAL
516.11	0135	BRIDGE EXPANSION JOINT, VERMONT	90.000	LF
519.20	0140	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	1,190.000	SY
524.11	0145	JOINT SEALER, HOT POURED	80.000	LF
527.10	0150	MAINTENANCE OF STRUCTURES AND APPROACHES	1.000	LS
529.20	0155	PARTIAL REMOVAL OF STRUCTURE	1.000	EACH
531.17	0160	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	30.000	EACH
580.13	0165	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	6.000	SY
580.14	0170	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	6.000	SY
609.10	0175	DUST CONTROL WITH WATER	5.000	MGAL
616.28	0180	CAST-IN-PLACE CONCRETE CURB, TYPE B	116.000	LF
620.50	0185	REMOVING AND RESETTING FENCE	80.000	LF
620.75	0190	SNOW BARRIER	294.000	LF
621.20	0195	STEEL BEAM GUARDRAIL, GALVANIZED	662.000	LF
621.50	0200	MANUFACTURED TERMINAL SECTION, FLARED	4.000	EACH
621.60	0205	ANCHOR FOR STEEL BEAM RAIL	4.000	EACH
621.75	0210	REMOVE AND RESET GUARDRAIL	100.000	LF
621.80	0215	REMOVAL AND DISPOSAL OF GUARDRAIL	740.000	LF
630.10	0220	UNIFORMED TRAFFIC OFFICERS	500.000	HR
630.15	0225	FLAGGERS	2,000.000	HR
631.10	0230	FIELD OFFICE, ENGINEERS	1.000	LS

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
631.16	0235	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0240	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0245	FIELD OFFICE TELEPHONE (N.A.B.I.)	1,500.000	DL
634.10	0250	EMPLOYEE TRAINEESHIP	520.000	HR
635.11	0255	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.15	0260	PORTABLE CHANGEABLE MESSAGE SIGN	8.000	EACH
646.20	0265	4 INCH WHITE LINE	1,330.000	LF
646.21	0270	4 INCH YELLOW LINE	1,370.000	LF
649.51	0275	GEOTEXTILE FOR SILT FENCE	210.000	SY
651.15	0280	SEED	60.000	LB
651.17	0285	SEED, WINTER RYE	60.000	LB
651.18	0290	FERTILIZER	110.000	LB
651.20	0295	AGRICULTURAL LIMESTONE	0.500	TON
651.25	0300	HAY MULCH	0.500	TON
651.35	0305	TOPSOIL	110.000	CY
652.10	0310	EPSC PLAN	1.000	LS
652.20	0315	MONITORING EPSC PLAN	50.000	HR
652.30	0320	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.20	0325	TEMPORARY EROSION MATTING	480.000	SY
653.35	0330	VEHICLE TRACKING PAD	60.000	CY
653.55	0335	PROJECT DEMARCATION FENCE	1,300.000	LF
677.13	0340	OVERHEAD TRAFFIC SIGN SUPPORT, MULTI-SUPPORT	2.000	EACH
678.20	0345	INTERCONNECTING CABLE	320.000	LF
678.21	0350	ELECTRICAL CONDUIT (4")(PVC)	650.000	LF
678.24	0355	ELECTRICAL WIRING	330.000	LF
678.40	0360	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
690.50	0365	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	1.000	LU
900.620	0370	SPECIAL PROVISION (CPM SCHEDULE)	12.000	EACH
900.620	0375	SPECIAL PROVISION (DYNAMIC MESSAGE SIGN)	2.000	EACH
900.620	0380	SPECIAL PROVISION (GUARDRAIL THRIE BEAM APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM)	4.000	EACH
900.640	0385	SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM, CURB MOUNTED)	669.000	LF
900.645	0390	SPECIAL PROVISION (PUBLIC PROTECTION FOR BRIDGE PROJECTS)	1.000	LS
900.645	0395	SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)	1.000	LS
900.650	0400	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	1.000	LU
900.650	0405	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, TYPE IVB)(N.A.B.I.)	1.000	LU
900.650	0410	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT)(N.A.B.I.)	1.000	LU
900.680	0415	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	24.000	TON
900.680	0420	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, TYPE IVB)	295.000	TON

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,  
Louise O'Connor  
Contract Specialist