

INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on **Friday, January 11, 2019**; 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: ORLEANS VILLAGE BF 0310 (7) - CENTER OF ORLEANS VILLAGE AT THE INTERSECTION OF VT ROUTE 58 (TH 1), MAPLE STREET, AND WATER STREET OVER THE BARTON RIVER.

TYPE OF CONSTRUCTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COMPLETE REPLACEMENT OF BRIDGE AND ABUTMENTS AS WELL AS BRIDGE AND INTERSECTION REALIGNMENT.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **June 14, 2020**.

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

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>

RAILROAD PROTECTIVE LIABILITY INSURANCE. Prospective Bidders/Contractors are hereby notified that Railroad Protective Liability Insurance is required for this Contract in accordance with Subsection 103.04(d) of the 2011 STANDARD SPECIFICATIONS FOR CONSTRUCTION. The Railroad Protective Liability Form is not included in the Proposal. The form will be provided by the successful Bidder's insurance company.

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	3,450.000	CY
203.27	0015	UNCLASSIFIED CHANNEL EXCAVATION	130.000	CY
203.28	0020	EXCAVATION OF SURFACES AND PAVEMENTS	133.000	CY
203.31	0025	SAND BORROW	980.000	CY
204.20	0030	TRENCH EXCAVATION OF EARTH	100.000	CY
204.21	0035	TRENCH EXCAVATION OF ROCK	40.000	CY
204.22	0040	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.25	0045	STRUCTURE EXCAVATION	410.000	CY
204.30	0050	GRANULAR BACKFILL FOR STRUCTURES	670.000	CY
208.30	0055	COFFERDAM EXCAVATION, EARTH	660.000	CY
208.35	0060	COFFERDAM EXCAVATION, ROCK	70.000	CY
208.40	0065	COFFERDAM (ABUTMENT #2)	1.000	LS
208.40	0070	COFFERDAM (WINGWALL #2)	1.000	LS
210.10	0075	COLD PLANING, BITUMINOUS PAVEMENT	1,320.000	SY
301.35	0080	SUBBASE OF DENSE GRADED CRUSHED STONE	1,850.000	CY
404.65	0085	EMULSIFIED ASPHALT	29.000	CWT
406.50	0090	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	1.000	LU
504.10	0095	FURNISHING EQUIPMENT FOR DRIVING PILING	1.000	LS
505.12	0100	STEEL PILING, HP 10 X 57	119.000	LF
506.55	0105	STRUCTURAL STEEL, PLATE GIRDER (GALVANIZED)(FPQ)	65,049.000	LB
507.11	0110	REINFORCING STEEL, LEVEL I (BLACK)	30,050.000	LB
507.11	0115	REINFORCING STEEL, LEVEL I (EPOXY COATED)	7,517.000	LB
507.12	0120	REINFORCING STEEL, LEVEL II	38,350.000	LB
507.16	0125	DRILLING AND GROUTING DOWELS	190.000	LF
507.19	0130	MECHANICAL BAR CONNECTOR (#5)(BLACK)	42.000	EACH
507.19	0135	MECHANICAL BAR CONNECTOR (#5)(EPOXY)	46.000	EACH
507.19	0140	MECHANICAL BAR CONNECTOR (#5)(LEVEL II)	177.000	EACH
507.19	0145	MECHANICAL BAR CONNECTOR (#6)(LEVEL II)	119.000	EACH
508.15	0150	SHEAR CONNECTORS (1554 - 7/8" X 7")	1.000	LS
514.10	0155	WATER REPELLENT, SILANE	42.000	GAL
516.10	0160	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	35.000	LF
519.20	0165	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	200.000	SY
524.11	0170	JOINT SEALER, HOT POURED	69.000	LF
529.15	0175	REMOVAL OF STRUCTURE (2473 SF - EST.)	1.000	EACH
531.18	0180	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	7.000	EACH
541.30	0185	CONCRETE, CLASS C	20.000	CY
601.0915	0190	18" CPEP	210.000	LF
602.30	0195	REPOINTING MASONRY	10.000	SY
604.18	0200	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	3.000	EACH
604.40	0205	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	4.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
604.42	0210	CHANGING ELEVATION OF SEWER MANHOLES	2.000	EACH
609.10	0215	DUST CONTROL WITH WATER	1.000	MGAL
613.11	0220	STONE FILL, TYPE II	10.000	CY
613.13	0225	STONE FILL, TYPE IV	120.000	CY
616.21	0230	VERTICAL GRANITE CURB	989.000	LF
618.10	0235	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	623.000	SY
618.30	0240	DETECTABLE WARNING SURFACE	40.000	SF
620.11	0245	CHAIN-LINK FENCE, 4 FEET	90.000	LF
620.55	0250	REMOVAL OF EXISTING FENCE	140.000	LF
621.30	0255	BOX BEAM GUARDRAIL	88.000	LF
625.10	0260	SLEEVES FOR UTILITIES (18" PVC) (CAPPED)	60.000	LF
629.20	0265	ADJUST ELEVATION OF VALVE BOX	2.000	EACH
629.29	0270	RELOCATE HYDRANT	1.000	EACH
630.10	0275	UNIFORMED TRAFFIC OFFICERS	200.000	HR
630.15	0280	FLAGGERS	3,000.000	HR
631.10	0285	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0290	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0295	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0300	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL
634.10	0305	EMPLOYEE TRAINEESHIP	520.000	HR
635.11	0310	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.15	0315	PORTABLE CHANGEABLE MESSAGE SIGN	8.000	EACH
646.26	0320	24 INCH STOP BAR	35.000	LF
646.31	0325	CROSSWALK MARKING	118.000	LF
646.400	0330	DURABLE 4 INCH WHITE LINE	1,470.000	LF
646.410	0335	DURABLE 4 INCH YELLOW LINE	1,530.000	LF
646.420	0340	DURABLE 6 INCH WHITE LINE	700.000	LF
646.490	0345	DURABLE LETTER OR SYMBOL	8.000	EACH
646.510	0350	DURABLE RAILROAD CROSSING SYMBOL	2.000	EACH
649.11	0355	GEOTEXTILE FOR ROADBED SEPARATOR	350.000	SY
649.31	0360	GEOTEXTILE UNDER STONE FILL	370.000	SY
649.51	0365	GEOTEXTILE FOR SILT FENCE	64.000	SY
651.15	0370	SEED	30.000	LB
651.17	0375	SEED, WINTER RYE	20.000	LB
651.18	0380	FERTILIZER	200.000	LB
651.20	0385	AGRICULTURAL LIMESTONE	1.000	TON
651.25	0390	HAY MULCH	1.000	TON
651.35	0395	TOPSOIL	230.000	CY
652.10	0400	EPSC PLAN	1.000	LS
652.20	0405	MONITORING EPSC PLAN	50.000	HR
652.30	0410	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.20	0415	TEMPORARY EROSION MATTING	390.000	SY
653.35	0420	VEHICLE TRACKING PAD	30.000	CY
653.50	0425	BARRIER FENCE	190.000	LF
653.55	0430	PROJECT DEMARCATION FENCE	360.000	LF
675.20	0435	TRAFFIC SIGNS, TYPE A	6.000	SF
675.341	0440	SQUARE TUBE SIGN POST AND ANCHOR	60.000	LF
675.50	0445	REMOVING SIGNS	16.000	EACH
675.60	0450	ERECTING SALVAGED SIGNS	11.000	EACH
678.21	0455	ELECTRICAL CONDUIT (4")(PVC)	240.000	LF

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
678.23	0460	WIRED CONDUIT (2")(PVC)	250.000	LF
678.26	0465	JUNCTION BOX	1.000	EACH
678.40	0470	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
900.608	0475	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS PCD)(FPQ)	151.000	CY
900.608	0480	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS PCS)	465.000	CY
900.615	0485	SPECIAL PROVISION (MAINTENANCE OF RAILROAD TRAFFIC)(N.A.B.I.)	40,000.000	DL
900.620	0490	SPECIAL PROVISION (CPM SCHEDULE)	18.000	EACH
900.620	0495	SPECIAL PROVISION (LIGHT POLE AND LUMINAIRE)	4.000	EACH
900.640	0500	SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED METAL BALUST ER RAILING/CONCRETE PARAPET COMBINATION)	145.000	LF
900.640	0505	SPECIAL PROVISION (CONCRETE ENCASED DUCT BANK, 4 DUCTS) (4")	114.000	LF
900.640	0510	SPECIAL PROVISION (ORNAMENTAL FENCE)	65.000	LF
900.640	0515	SPECIAL PROVISION (PRE-EXCAVATION OF ABUTMENT PILES, EARTH)	56.000	LF
900.640	0520	SPECIAL PROVISION (PRE-EXCAVATION OF ABUTMENT PILES, ROCK)	49.000	LF
900.645	0525	SPECIAL PROVISION (CONSTRUCTION VIBRATION AND CRACK MONITORING)	1.000	LS
900.645	0530	SPECIAL PROVISION (DECOMMISSION CURB DROP INLET AND PIPE)	1.000	LS
900.645	0535	SPECIAL PROVISION (REMOVE AND RELOCATE EXISTING GRANITE MONUMENT)	1.000	LS
900.645	0540	SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)	1.000	LS
900.650	0545	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY) (N.A.B.I.)	1.000	LU
900.650	0550	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, TYPE IVB)(N.A.B.I.)	1.000	LU
900.650	0555	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT) (N.A.B.I.)	1.000	LU
900.680	0560	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	703.000	TON
900.680	0565	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, TYPE IVB)	583.000	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,

Maureen Parker

Maureen E. Parker
Administrative Services Manager II