

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 a.m. on Friday, **September 27, 2019**; and will be posted to the State of Vermont, Agency of Transportation, Contract Administration website. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

LOCATION: PITTSFORD NH 019-3 (491) - BEGINNING AT A POINT IN THE TOWN OF PITTSFORD ON US ROUTE 7 AT STATION 5+380.00 (MM 1.350) EXTENDING NORTHERLY 2.200 KM TO STATION 7+580.00 (MM 2.755).

TYPE OF CONSTRUCTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL AND DISPOSAL OF THE EXISTING CONCRETE ROAD, REALIGNMENT, WIDENING AND FULL DEPTH RECONSTRUCTION OF US ROUTE 7, GRADING, DRAINAGE, RELOCATION OF AERIAL UTILITIES, CONSTRUCTION OF THREE BRIDGES (#106, #107 & #107A), PAVING AND OTHER HIGHWAY RELATED ITEMS.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **November 05, 2021**.

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 F**.

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.
<https://vtrans.vermont.gov/contract-admin/bids-requests/construction-contracting>

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 - <https://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 - <https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PPP%20V6%20010118%20Final.pdf>

STANDARD SPECIFICATIONS: The work under this Contract shall be performed in accordance with the 2018 STANDARD SPECIFICATIONS FOR CONSTRUCTION, as modified. The Standard Specifications are available on the VTrans website. <https://vtrans.vermont.gov/highway/construct-material/construct-services/pre-contractspecifications>

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: <https://vtrans.vermont.gov/contract-admin/resources/construction-contracting/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	95,000.000	CY
203.16	0015	SOLID ROCK EXCAVATION	8,900.000	CY
203.27	0020	UNCLASSIFIED CHANNEL EXCAVATION	500.000	CY
203.31	0025	SAND BORROW	17,000.000	CY
203.32	0030	GRANULAR BORROW	250.000	CY
204.20	0035	TRENCH EXCAVATION OF EARTH	4,200.000	CY
204.21	0040	TRENCH EXCAVATION OF ROCK	170.000	CY
204.22	0045	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	10.000	CY
204.25	0050	STRUCTURE EXCAVATION	1,700.000	CY
204.30	0055	GRANULAR BACKFILL FOR STRUCTURES	1,550.000	CY
210.10	0060	COARSE-MILLING, BITUMINOUS PAVEMENT	650.000	SY
301.35	0065	SUBBASE OF DENSE GRADED CRUSHED STONE	26,700.000	CY
401.10	0070	AGGREGATE SURFACE COURSE	180.000	CY
402.13	0075	AGGREGATE SHOULDERS, RAP	1,050.000	TON
404.65	0080	EMULSIFIED ASPHALT	360.000	CWT
406.28	0085	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
406.29	0090	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
406.30	0095	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
406.31	0100	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	1.000	LU
406.35	0105	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	20,400.000	TON
406.38	0110	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	450.000	SY
410.10	0115	MATERIAL TRANSFER VEHICLE	20,000.000	TON
529.15	0120	REMOVAL OF STRUCTURE (1.83 M X 1.53 M X 13.40 M BOX CULVERT)(STA 6+723)	1.000	EACH
540.10	0125	PRECAST CONCRETE STRUCTURE (BR #106, 2.44 M X 2.13 M X 25.70 M BOX CULVERT)(STA 5+616)	1.000	LS
540.10	0130	PRECAST CONCRETE STRUCTURE (BR #107, 3.05 M X 2.13 M X 16.00 M BOX CULVERT)(STA 6+727)	1.000	LS
540.10	0135	PRECAST CONCRETE STRUCTURE (BR #107A, 4.57 M X 2.44 M X 10.50 M BOX CULVERT)(STA 7+169)	1.000	LS
601.0905	0140	12" CPEP	76.000	LF
601.0915	0145	18" CPEP	1,344.000	LF
601.0920	0150	24" CPEP	422.000	LF
601.2603	0155	8" CPEP(SL)	120.000	LF
601.2625	0160	30" CPEP(SL)	188.000	LF
601.7015	0165	18" CPEPES	38.000	EACH
601.7020	0170	24" CPEPES	5.000	EACH
604.20	0175	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.22 M ID)	11.000	EACH
604.20	0180	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (1.52 M ID)	2.000	EACH
605.11	0185	UNDERDRAIN PIPE, 8 INCHES	4,720.000	LF
605.21	0190	UNDERDRAIN CARRIER PIPE, 8 INCHES	910.000	LF
605.95	0195	UNDERDRAIN FLUSHING BASIN	13.000	EACH
608.10	0200	BULLDOZER RENTAL, TYPE I	50.000	HR
608.25	0205	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	50.000	HR
608.30	0210	POWER BROOM RENTAL, TYPE I	600.000	HR

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
608.37	0215	TRUCK RENTAL	50.000	HR
608.40	0220	LOADER RENTAL, TYPE I	50.000	HR
609.10	0225	DUST CONTROL WITH WATER	400.000	MGAL
609.15	0230	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	5.000	TON
613.06	0235	STONE FILL, STREAM BED MATERIAL (E-STONE, TYPE II)	280.000	CY
613.06	0240	STONE FILL, STREAM BED MATERIAL (E-STONE, TYPE III)	180.000	CY
613.06	0245	STONE FILL, STREAM BED MATERIAL (E-STONE, TYPE IV)	500.000	CY
613.10	0250	STONE FILL, TYPE I	750.000	CY
613.11	0255	STONE FILL, TYPE II	1,750.000	CY
616.20	0260	GRANITE SLOPE EDGING	64.000	LF
617.15	0265	REMOVE AND REPLACE MAILBOX, SINGLE SUPPORT	27.000	EACH
617.17	0270	REMOVE AND REPLACE MAILBOX, MULTIPLE SUPPORT	14.000	EACH
619.17	0275	YIELDING MARKER POSTS	43.000	EACH
620.55	0280	REMOVAL OF EXISTING FENCE	380.000	LF
621.20	0285	STEEL BEAM GUARDRAIL, GALVANIZED	1,181.000	LF
621.205	0290	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	650.000	LF
621.206	0295	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	244.000	LF
621.50	0300	MANUFACTURED TERMINAL SECTION, FLARED	10.000	EACH
621.51	0305	MANUFACTURED TERMINAL SECTION, TANGENT	2.000	EACH
621.60	0310	ANCHOR FOR STEEL BEAM RAIL	2.000	EACH
621.80	0315	REMOVAL AND DISPOSAL OF GUARDRAIL	1,082.000	LF
621.81	0320	REMOVAL AND DISPOSAL OF GUIDE POSTS	8.000	EACH
621.85	0325	GUIDE POSTS	14.000	EACH
630.10	0330	UNIFORMED TRAFFIC OFFICERS	500.000	HR
630.15	0335	FLAGGERS	7,500.000	HR
631.10	0340	FIELD OFFICE, ENGINEERS	1.000	LS
631.17	0345	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0350	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
633.10	0355	CPM SCHEDULE	17.000	EACH
634.10	0360	EMPLOYEE TRAINEESHIP	1,040.000	HR
635.11	0365	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.11	0370	TRAFFIC CONTROL, ALL-INCLUSIVE	1.000	LS
641.15	0375	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH
646.406	0380	DURABLE 4 INCH WHITE LINE, RECESSED POLYUREA	15,900.000	LF
646.416	0385	DURABLE 4 INCH YELLOW LINE, RECESSED POLYUREA	13,200.000	LF
646.486	0390	DURABLE 24 INCH STOP BAR, RECESSED POLYUREA	50.000	LF
646.496	0395	DURABLE LETTER OR SYMBOL, RECESSED POLYUREA	11.000	EACH
646.600	0400	TEMPORARY 4 INCH WHITE LINE	15,500.000	LF
646.610	0405	TEMPORARY 4 INCH YELLOW LINE	15,500.000	LF
649.11	0410	GEOTEXTILE FOR ROADBED SEPARATOR	8,200.000	SY
649.31	0415	GEOTEXTILE UNDER STONE FILL	3,100.000	SY
651.15	0420	SEED	1,300.000	LB
651.18	0425	FERTILIZER	5,100.000	LB
651.20	0430	AGRICULTURAL LIMESTONE	22.000	TON
651.35	0435	TOPSOIL	5,400.000	CY
651.40	0440	GRUBBING MATERIAL (300 MM)	2,200.000	SY
653.01	0445	EPSC PLAN	1.000	LS
653.02	0450	MONITORING EPSC PLAN	360.000	HR
653.03	0455	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	1.000	LU
653.10	0460	HAY MULCH	22.000	TON

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
653.20	0465	ROLLED EROSION CONTROL PRODUCT, TYPE I	18,000.000	SY
653.25	0470	CHECK DAM, TYPE I	600.000	CY
653.35	0475	STABILIZED CONSTRUCTION ENTRANCE	75.000	CY
653.40	0480	INLET PROTECTION DEVICE, TYPE I	12.000	EACH
653.475	0485	SILT FENCE, TYPE I	1,900.000	LF
653.476	0490	SILT FENCE, TYPE II	2,300.000	LF
653.50	0495	BARRIER FENCE	3,600.000	LF
653.55	0500	PROJECT DEMARCATION FENCE	9,700.000	LF
656.20	0505	EVERGREEN TREES (PICEA GLAUCA)(3' - 4' HT.)(B&B)	26.000	EACH
656.20	0510	EVERGREEN TREES (THUJA OCCIDENTALIS)(3' - 4' HT.)(CONT.)	7.000	EACH
656.30	0515	DECIDUOUS TREES (ACER FREMANII AUTUMN BLAZE)(2" - 2.5" CAL.)(B&B)	3.000	EACH
656.30	0520	DECIDUOUS TREES (ACER FREMANII AUTUMN BLAZE)(6" CAL.)(B&B)	5.000	EACH
656.30	0525	DECIDUOUS TREES (ACER RUBRUM FRANKSRED)(2" - 2.5" CAL.)(B&B)	12.000	EACH
656.30	0530	DECIDUOUS TREES (ACER RUBRUM KARPIK)(2" - 2.5" CAL.)(B&B)	16.000	EACH
656.30	0535	DECIDUOUS TREES (ACER SACHARUM BAILSTA)(2" - 2.5" CAL.)(B&B)	10.000	EACH
656.30	0540	DECIDUOUS TREES (ACER SACHARUM GREEN MOUNTAIN)(2" - 2.5" CAL.)(B&B)	1.000	EACH
656.30	0545	DECIDUOUS TREES (BETULA NIGRA HERITAGE)(2" - 2.5" CAL.)(B&B MULTISTEM)	2.000	EACH
656.30	0550	DECIDUOUS TREES (MALUS ADIRONDACK)(2" - 2.5" CAL.)(B&B)	2.000	EACH
656.30	0555	DECIDUOUS TREES (QUERCUS RUBRA)(2" - 2.5" CAL.)(B&B)	3.000	EACH
656.30	0560	DECIDUOUS TREES (ULMUS AMERICANA PRINCETON)(2" - 2.5" CAL.)(B&B)	1.000	EACH
656.35	0565	DECIDUOUS SHRUBS (PHYSOCARPUS OPULIFOLIUS)(3 GAL 36" HT.)(CONT.)	7.000	EACH
656.35	0570	DECIDUOUS SHRUBS (RHUS TYPHINA)(30" - 36" HT.)(CONT.)	36.000	EACH
656.35	0575	DECIDUOUS SHRUBS (SALIX PURPUREA NANA)(3 GAL)(CONT.)	15.000	EACH
656.35	0580	DECIDUOUS SHRUBS (SYRINGA MEYERI PALIBIN)(3 GAL)(CONT.)	16.000	EACH
656.35	0585	DECIDUOUS SHRUBS (SYRINGA VULGARIS)(3 GAL 36" HT.)(CONT.)	16.000	EACH
656.65	0590	LANDSCAPE WATERING	140.000	MGAL
656.80	0595	LANDSCAPE BACKFILL, TRUCK MEASUREMENT	300.000	CY
656.85	0600	TREE PROTECTION	1.000	LS
675.20	0605	TRAFFIC SIGN, TYPE A	120.000	SF
675.341	0610	SQUARE TUBE SIGN POST AND ANCHOR	790.000	LF
675.50	0615	REMOVING SIGNS	54.000	EACH
675.60	0620	RESETTING SIGNS	23.000	EACH
900.620	0625	SPECIAL PROVISION (GNSS CONSTRUCTION INSPECTION EQUIPMENT)	2.000	EACH
900.620	0630	SPECIAL PROVISION (LIVE STAKE)(CORNUS SERICEA)(3' - 4' HT.	144.000	EACH
900.620	0635	SPECIAL PROVISION (LIVE STAKE)(SALIX PURPUREA)(3' - 4' HT.	144.000	EACH
900.620	0640	SPECIAL PROVISION (RELOCATE BOULDER)	24.000	EACH
900.620	0645	SPECIAL PROVISION (REMOVE AND RESET COMMERCIAL SIGN)	4.000	EACH
900.620	0650	SPECIAL PROVISION (REMOVE AND RESET STONE PILLAR)	2.000	EACH
900.635	0655	SPECIAL PROVISION (WET AREA SEED MIX)	10.000	LB
900.645	0660	SPECIAL PROVISION (GNSS MACHINE CONTROL GRADING)	1.000	LS
900.645	0665	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM)(BR. #106)	1.000	LS
900.645	0670	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM)(BR. #107)	1.000	LS
900.645	0675	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM)(BR. #107A)	1.000	LS
900.645	0680	SPECIAL PROVISION (WATER SYSTEM)(N.A.B.I.)	1.000	LS

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,

Stacy Andre

Stacy L. Andre
Administrative Services Manager III