

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 AM on **Friday, September 20, 2024**; and will be posted to the Vermont Agency of Transportation website. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

LOCATION: BEGINNING IN THE TOWN OF WILLISTON ON VT 2A AT STATION 244+15.00 (MM 4.624) EXTENDING NORTHERLY ALONG VT 2A FOR A DISTANCE OF 3,570.00 FEET (0.676 MILES) TO STATION 279+85.00 (MM 5.300).

TYPE OF CONSTRUCTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES FINE-MILLING AND OVERLAY, BOX WIDENING, FULL DEPTH RECONSTRUCTION, CURB AND SIDEWALK INSTALLATION, DRAINAGE AND STORMWATER MITIGATION IMPROVEMENTS, SIGNING, PAVEMENT MARKINGS, LANDSCAPING, AND THE INSTALLATION OF A NEW TRAFFIC SIGNAL SYSTEM AT THE INTERSECTION OF VT ROUTE 2A, INDUSTRIAL AVENUE, AND MOUNTAIN VIEW ROAD.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before **October 14, 2026**.

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: On the VTrans website at:
<https://vtrans.vermont.gov/contract-admin/bids-requests/construction-contracting>

QUESTIONS: During the advertisement period, all questions shall be addressed solely to the Office of Contract Administration via email: AOT.ConstructionContractingInquiry@vermont.gov. All inquiries must be received by 4:30pm on Wednesday, September 11, 2024.

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>, and must be submitted/uploaded through the iCXWeb website at: <https://vtrans.exevision.com/icx/Index.aspx>

STANDARD SPECIFICATIONS: The work to be performed under this Contract shall be in accordance with the 2024 Standard Specifications for Construction, as modified. The Standard Specifications are available on the Vermont Agency of Transportation website.
<https://vtrans.vermont.gov/highway/construct-material/construct-services/pre-contractspecifications>

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 this 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.

MANDATORY ELECTRONIC BIDDING: Bidders are hereby notified that only electronic bids will be accepted by the Agency. For information on electronic bidding with the Agency, please visit our website at:

TELECOMMUNICATIONS RELAY SERVICE

TTY/TDD 1-800-253-0191

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNITS
201.1000	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	1.000	LS
203.1500	COMMON EXCAVATION	24,000.000	CY
203.1600	SOLID ROCK EXCAVATION	240.000	CY
203.3100	SAND BORROW	5,600.000	CY
204.2000	TRENCH EXCAVATION OF EARTH	5,400.000	CY
204.2100	TRENCH EXCAVATION OF ROCK	54.000	CY
204.2200	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.3000	GRANULAR BACKFILL FOR STRUCTURES	550.000	CY
210.1200	FINE-MILLING, BITUMINOUS PAVEMENT	15,600.000	SY
301.3500	SUBBASE OF DENSE GRADED CRUSHED STONE	9,900.000	CY
402.1300	AGGREGATE SHOULDERS, RAP	18.000	TON
404.1100	TACK COAT, EMULSIFIED ASPHALT	315.000	CWT
406.0210	BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER I	4,900.000	TON
406.0310	BITUMINOUS CONCRETE PAVEMENT, TYPE IIIS, QA TIER I	3,300.000	TON
406.3400	BITUMINOUS CONCRETE PAVEMENT, NON-PAVER PLACED, TYPE IVS	1,850.000	SY
406.9100	PAY ADJUSTMENT, BCP, MIXTURE PROPERTIES (N.A.B.I.)	1.000	DL
406.9200	PAY ADJUSTMENT, BCP, MAT DENSITY (N.A.B.I.)	1.000	DL
601.2605	12 INCH CPEP(SL)	400.000	LF
601.2610	15 INCH CPEP(SL)	550.000	LF
601.2615	18 INCH CPEP(SL)	1,800.000	LF
602.2500001	GRANITE FOREBAY PAVERS	108.000	SY
604.2000	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	23.000	EACH
604.2100	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	16.000	EACH
604.2100	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER (5 FOOT DIAMATER)	4.000	EACH
604.2200	SANITARY SEWER MANHOLE	3.000	EACH
604.4000	CHANGING ELEVATION OF DIS, CATCH BASINS, OR MANHOLES	13.000	EACH
604.4101	REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS I	6.000	EACH
604.4102	REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS II	2.000	EACH
604.4103	REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS III	2.000	EACH
604.4200	CHANGING ELEVATION OF SEWER MANHOLES	11.000	EACH
604.5500	CAST IRON COVER WITH FRAME	6.000	EACH
605.1008	UNDERDRAIN PIPE, 8 INCH	3,500.000	LF
605.2008	UNDERDRAIN CARRIER PIPE, 8 INCH	525.000	LF
605.9500	UNDERDRAIN FLUSHING BASIN	17.000	EACH
609.1000	DUST CONTROL WITH WATER	850.000	MGAL
609.1500	DUST CONTROL WITH CALCIUM CHLORIDE	2.000	TON
613.1001	STONE FILL, TYPE I	170.000	CY
613.1002	STONE FILL, TYPE II	100.000	CY
616.2150	VERTICAL GRANITE CURB, MOUNTABLE	17.000	LF
616.2702	CAST-IN-PLACE CONCRETE CURB, TYPE B	5,610.000	LF
617.1100	REMOVE AND RESET MAILBOX, SINGLE SUPPORT	19.000	EACH
618.1005	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	530.000	SY

618.1008	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	160.000	SY
618.1500	BITUMINOUS CONCRETE SIDEWALK	120.000	TON
618.3000	DETECTABLE WARNING SURFACE	210.000	SF
619.1700	YIELDING MARKER POSTS	40.000	EACH
620.5000	REMOVING AND RESETTING FENCE	114.000	LF
621.0200	REMOVE AND RESET TEMPORARY TRAFFIC BARRIER	13,300.000	LF
621.2400	TEMPORARY TRAFFIC BARRIER	3,575.000	LF
621.7030	ENERGY ABSORPTION ATTENUATOR, TEMPORARY, TL-3	7.000	EACH
622.1000	INSULATION BOARD	1.600	MFBM
625.1012	SLEEVES FOR UTILITIES, HDPE, 12 INCH	250.000	LF
625.6002	WIRED CONDUIT, 2 INCH	1,875.000	LF
625.6003	WIRED CONDUIT, 3 INCH	260.000	LF
625.7000	POWER DROP STANCHION	1.000	EACH
625.7010	JUNCTION BOX	9.000	EACH
628.1416	PVC SEWER PIPE, 4 INCH	10.000	LF
628.1424	PVC SEWER PIPE, 6 INCH	90.000	LF
628.1432	PVC SEWER PIPE, 8 INCH	400.000	LF
629.2800	ADJUST ELEVATION OF VALVE BOX	27.000	EACH
629.3600	RELOCATE HYDRANT	1.000	EACH
630.1000	UNIFORMED TRAFFIC OFFICERS	3,300.000	HR
630.1500	FLAGGERS	7,200.000	HR
631.1000	FIELD OFFICE, ENGINEER'S	1.000	LS
631.1600	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.1700	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.2600	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	6,000.000	DL
634.1000	EMPLOYEE TRAINEESHIP	1,040.000	HR
635.1100	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.1100	TRAFFIC CONTROL, ALL-INCLUSIVE	1.000	LS
641.1500	PORTABLE CHANGEABLE MESSAGE SIGN	3.000	EACH
646.4040	DURABLE 4 INCH WHITE LINE, POLYUREA	4,400.000	LF
646.4140	DURABLE 4 INCH YELLOW LINE, POLYUREA	11,200.000	LF
646.4240	DURABLE 6 INCH WHITE LINE, POLYUREA	7,200.000	LF
646.4540	DURABLE 8 INCH YELLOW LINE, POLYUREA	500.000	LF
646.4840	DURABLE 24 INCH STOP BAR, POLYUREA	220.000	LF
646.4940	DURABLE LETTER OR SYMBOL, POLYUREA	124.000	EACH
646.5040	DURABLE CROSSWALK MARKING, POLYUREA	330.000	LF
646.6000	TEMPORARY 4 INCH WHITE LINE	36,000.000	LF
646.6100	TEMPORARY 4 INCH YELLOW LINE	37,000.000	LF
646.6500	TEMPORARY 8 INCH YELLOW LINE	980.000	LF
646.6800	TEMPORARY 24 INCH STOP BAR	605.000	LF
646.6900	TEMPORARY LETTER OR SYMBOL	184.000	EACH
646.7000	TEMPORARY CROSSWALK MARKING	1,200.000	LF
646.8500	REMOVAL OF EXISTING PAVEMENT MARKINGS	9,600.000	SF
646.9001	COLORS PAVEMENT MARKINGS, GREEN	1,950.000	SF
649.1100	GEOTEXTILE FOR ROADBED SEPARATOR	4,800.000	SY
649.3100	GEOTEXTILE UNDER STONE FILL	240.000	SY
651.1500	TURF ESTABLISHMENT, GENERAL SEED	9,500.000	SY
651.1600	TURF ESTABLISHMENT, SPECIALTY SEED	3,100.000	SY
651.1700	TURF ESTABLISHMENT, TEMPORARY SEED	4,750.000	SY
651.3500	TOPSOIL	1,800.000	CY
653.0100	EPSC PLAN	1.000	LS
653.0200	MONITORING EPSC PLAN	360.000	HR
653.0300	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	8,000.000	DL
653.1000	HAY MULCH	4.000	TON
653.2001	ROLLED EROSION CONTROL PRODUCT, TYPE I	3,850.000	SY
653.2501	CHECK DAM, TYPE I	50.000	CY
653.3500	STABILIZED CONSTRUCTION ENTRANCE	260.000	CY

653.4001	INLET PROTECTION DEVICE, TYPE I	3.000	EACH
653.4002	INLET PROTECTION DEVICE, TYPE II	44.000	EACH
653.4003	INLET PROTECTION DEVICE, TYPE III	21.000	CY
653.4702	SILT FENCE, TYPE II	285.000	LF
653.5000	BARRIER FENCE	285.000	LF
653.5500	PROJECT DEMARCATION FENCE	5,680.000	LF
653.6000	EROSION LOG	130.000	LF
654.0060	BIORETENTION AREA	800.000	SY
656.2002	EVERGREEN TREES, MEDIUM	2.000	EACH
656.2500	EVERGREEN SHRUBS	4.000	EACH
656.3002	DECIDUOUS TREES, MEDIUM	4.000	EACH
656.3500	DECIDUOUS SHRUBS	135.000	EACH
656.6500	LANDSCAPE WATERING	80.000	MGAL
656.8000	LANDSCAPE BACKFILL, TRUCK MEASUREMENT	600.000	CY
656.8500	TREE PROTECTION	1.000	LS
675.2000	TRAFFIC SIGN, FLAT SHEET ALUMINUM	548.000	SF
675.3410	SQUARE TUBE SIGN POST AND ANCHOR	1,155.000	LF
675.5000	SIGN REMOVAL, FLAT SHEET ALUMINUM	55.000	EACH
675.6000	RESETTING SIGNS	4.000	EACH
678.1000	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM	1.000	EACH
678.2005	CABINET ASSEMBLY	1.000	EACH
678.2010	MAST ARM POLE FOUNDATION	3.000	EACH
678.2015	PEDESTAL POST ASSEMBLY	4.000	EACH
678.2020	PEDESTRIAN SIGNAL ASSEMBLY	4.000	EACH
678.2020006	REMOVE AND RESET RRFB SYSTEM	1.000	EACH
678.2025	TRAFFIC SIGNAL ASSEMBLY	4.000	EACH
678.2030	TRAFFIC SIGNAL HEAD ASSEMBLY	18.000	EACH
678.2040	VEHICLE DETECTION SYSTEM	1.000	EACH
678.2045	PAN-TILT-ZOOM CAMERA	1.000	EACH
678.2050	EMERGENCY VEHICLE PREEMPTION SYSTEM	1.000	EACH
679.4600	STREET LIGHT ASSEMBLY	5.000	EACH
679.4700	BRACKET ARM	3.000	EACH
679.5000	LUMINAIRE	3.000	EACH
679.7000	TEMPORARY STREET LIGHT ASSEMBLY	4.000	EACH
681.1010	REMOVE AND RELOCATE LANDSCAPE ITEMS	4.000	EACH
690.0300	PRICE ADJUSTMENT, ASPHALT (N.A.B.I.)	1.000	DL

The estimates of 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.