

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 AM on **Friday, November 01, 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:

LUDLOW NH PC25(4) - BEGINNING IN THE TOWN OF LUDLOW AT THE START OF THE CLASS I PORTION OF VT ROUTE 103, 0.983 MILES WEST OF THE INTERSECTION OF E HILL RD (TH-29), AT STATION 68+08.00 (MM 1.289) TO THE END OF THE CLASS I PORTION, 1.281 MILES SOUTH OF THE INTERSECTION OF VT-100, AT STATION 8,192.00 FEET (1.552 MILES) TO STATION 150+00.00 (MM 2.841).

LUDLOW STP PC25(3) - BEGINNING IN THE TOWN OF LUDLOW AT THE START OF THE CLASS I PORTION OF VT ROUTE 100, 2.577 MILES NORTH OF ANDOVER RD (TH-1), AT STATION 227+85.00 (MM 4.315) EXTENDING NORTHERLY 3,797.11 FEET (0.719 MILES) TO INTERSECTION WITH VT-103.

TYPE OF CONSTRUCTION:

LUDLOW NH PC25(4) - WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES PAVEMENT RESURFACING WITH A LEVELING COURSE AND A WEARING COURSE, PAVEMENT MARKINGS, GUARDRAIL, SIGNS, ADA EVALUATION, AND OTHER HIGHWAY RELATED ITEMS.

LUDLOW STP PC25(3) - WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES PAVEMENT RESURFACING WITH A LEVELING COURSE AND A WEARING COURSE, PAVEMENT MARKINGS, GUARDRAIL, SIGNS, ADA EVALUATION, AND OTHER HIGHWAY RELATED ITEMS.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before **October 31, 2025**.

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: 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, October 23, 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: <https://vtrans.vermont.gov/contract-admin/resources/construction-contracting/electronic-bidding>

TELECOMMUNICATIONS RELAY SERVICE

TTY/TDD 1-800-253-0191

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNITS
201.3100	THINNING AND TRIMMING FOR SIGNS	20.000	EACH
203.1500	COMMON EXCAVATION	175.000	CY
203.3000	EARTH BORROW	5.000	CY
203.4000	SHOULDER BERM REMOVAL	1,510.000	LF
204.2200	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	2.000	CY
210.1000	COARSE-MILLING, BITUMINOUS PAVEMENT	51,800.000	SY
301.2800	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	185.000	TON
301.3500	SUBBASE OF DENSE GRADED CRUSHED STONE	110.000	CY
402.1300	AGGREGATE SHOULDERS, RAP	195.000	TON
404.1100	TACK COAT, EMULSIFIED ASPHALT	345.000	CWT
406.0230	BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III	105.000	TON
406.0410	BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER I	5,960.000	TON
406.2400	BITUMINOUS CONCRETE PAVEMENT, SURFACE PREPARATION, TYPE IVS	200.000	TON
406.3400	BITUMINOUS CONCRETE PAVEMENT, NON-PAVER PLACED, TYPE IVS	1,910.000	SY
406.9100	PAY ADJUSTMENT, BCP, MIXTURE PROPERTIES (N.A.B.I.)	2.000	DL
410.1000	MATERIAL TRANSFER VEHICLE	5,750.000	TON
418.1000	ASPHALTIC APPROACH MATERIAL	165.000	SF
516.1000	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	375.000	LF
604.4000	CHANGING ELEVATION OF DIS, CATCH BASINS, OR MANHOLES	73.000	EACH
604.4101	REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS I	60.000	EACH
604.4102	REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS II	13.000	EACH
604.4200	CHANGING ELEVATION OF SEWER MANHOLES	39.000	EACH
608.1500	POWER GRADER RENTAL	16.000	HR
608.2501	ALL-PURPOSE EXCAVATOR RENTAL, TYPE I	56.000	HR
608.2502	ALL-PURPOSE EXCAVATOR RENTAL, TYPE II	18.000	HR
608.3001	POWER BROOM RENTAL, TYPE I	24.000	HR
608.3002	POWER BROOM RENTAL, TYPE II	40.000	HR
608.3700	TRUCK RENTAL	104.000	HR
608.4001	LOADER RENTAL, TYPE I	16.000	HR
613.1001	STONE FILL, TYPE I	10.000	CY
616.2100	VERTICAL GRANITE CURB	825.000	LF
618.1005	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	475.000	SY
618.1008	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	15.000	SY
618.3000	DETECTABLE WARNING SURFACE	290.000	SF

621.0100	REMOVAL OF GUARDRAIL	1,550.000	LF
621.1060	STEEL BEAM GUARDRAIL	1,350.000	LF
621.1560	TRAFFIC BARRIER DELINEATOR	15.000	EACH
621.3020	MTS, MGS, TANGENT, TL-2	4.000	EACH
629.2800	ADJUST ELEVATION OF VALVE BOX	67.000	EACH
630.1000	UNIFORMED TRAFFIC OFFICERS	800.000	HR
630.1500	FLAGGERS	5,856.000	HR
631.1000	FIELD OFFICE, ENGINEER'S (NH PC25(4))	1.000	LS
631.1000	FIELD OFFICE, ENGINEER'S (STP PC25(3))	1.000	LS
631.1600	TESTING EQUIPMENT, CONCRETE (NH PC25(4))	1.000	LS
631.1600	TESTING EQUIPMENT, CONCRETE (STP PC25(3))	1.000	LS
631.1700	TESTING EQUIPMENT, BITUMINOUS (NH PC25(4))	1.000	LS
631.1700	TESTING EQUIPMENT, BITUMINOUS (STP PC25(3))	1.000	LS
631.2600	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
633.1000	CPM SCHEDULE	7.000	EACH
634.1000	EMPLOYEE TRAINEESHIP	520.000	HR
635.1100	MOBILIZATION/DEMOBILIZATION (NH PC25(4))	1.000	LS
635.1100	MOBILIZATION/DEMOBILIZATION (STP PC25(3))	1.000	LS
641.1100	TRAFFIC CONTROL, ALL-INCLUSIVE (NH PC25(4))	1.000	LS
641.1100	TRAFFIC CONTROL, ALL-INCLUSIVE (STP PC25(3))	1.000	LS
641.1500	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH
646.6020	TEMPORARY 4 INCH WHITE LINE, PAINT	55,200.000	LF
646.6120	TEMPORARY 4 INCH YELLOW LINE, PAINT	51,700.000	LF
646.6400	TEMPORARY 8 INCH WHITE LINE	400.000	LF
646.6500	TEMPORARY 8 INCH YELLOW LINE	340.000	LF
646.6820	TEMPORARY 24 INCH STOP BAR, PAINT	720.000	LF
646.6920	TEMPORARY LETTER OR SYMBOL, PAINT	130.000	EACH
646.7020	TEMPORARY CROSSWALK MARKING, PAINT	2,905.000	LF
646.7600	LINE STRIPING TARGETS	5,330.000	EACH
651.1500	TURF ESTABLISHMENT, GENERAL SEED	330.000	SY
651.3500	TOPSOIL	55.000	CY
653.1000	HAY MULCH	2.000	TON
653.2001	ROLLED EROSION CONTROL PRODUCT, TYPE I	145.000	SY
675.2000	TRAFFIC SIGN, FLAT SHEET ALUMINUM	613.000	SF
675.3410	SQUARE TUBE SIGN POST AND ANCHOR	1,495.000	LF
675.5000	SIGN REMOVAL, FLAT SHEET ALUMINUM	161.000	EACH
675.6000	RESETTING SIGNS	16.000	EACH
676.1000	DELINEATOR WITH STEEL POST	4.000	EACH
676.1200	REMOVAL OF EXISTING DELINEATOR AND POST	1.000	EACH
690.0300	PRICE ADJUSTMENT, ASPHALT (N.A.B.I.)	2.000	DL
690.0400	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	2.000	DL
OPTION - 24 INCH STOP BAR OPTIONS - 24 INCH STOP BAR EPOXY			
646.4830	DURABLE 24 INCH STOP BAR, EPOXY PAINT (STP PC25(3))	90.000	LF
OPTION - 24 INCH STOP BAR OPTIONS - 24 INCH STOP BAR POLYUREA			
646.4840	DURABLE 24 INCH STOP BAR, POLYUREA (STP PC25(3))	90.000	LF
OPTION - 24 INCH STOP BAR OPTIONS - 24 INCH STOP BAR EPOXY			
646.4830	DURABLE 24 INCH STOP BAR, EPOXY PAINT (NH PC25(4))	270.000	LF
OPTION - 24 INCH STOP BAR OPTIONS - 24 INCH STOP BAR POLYUREA			
646.4840	DURABLE 24 INCH STOP BAR, POLYUREA (NH PC25(4))	270.000	LF
OPTION - CROSSWALK MARKING OPTIONS - CROSSWALK MARKING EPOXY			
646.5030	DURABLE CROSSWALK MARKING, EPOXY PAINT (STP PC25(3))	205.000	LF
OPTION - CROSSWALK MARKING OPTIONS - CROSSWALK MARKING POLYUREA			
646.5040	DURABLE CROSSWALK MARKING, POLYUREA (STP PC25(3))	205.000	LF
OPTION - CROSSWALK MARKING OPTIONS - CROSSWALK MARKING EPOXY			
646.5030	DURABLE CROSSWALK MARKING, EPOXY PAINT (NH PC25(4))	1,250.000	LF
OPTION - CROSSWALK MARKING OPTIONS - CROSSWALK MARKING POLYUREA			
646.5040	DURABLE CROSSWALK MARKING, POLYUREA (NH PC25(4))	1,250.000	LF

OPTION - LETTER OR SYMBOL OPTIONS - LETTER OR SYMBOL EPOXY			
646.4930	DURABLE LETTER OR SYMBOL, EPOXY PAINT (STP PC25(3))	20.000	EACH
OPTION - LETTER OR SYMBOL OPTIONS - LETTER OR SYMBOL POLYUREA			
646.4940	DURABLE LETTER OR SYMBOL, POLYUREA (STP PC25(3))	20.000	EACH
OPTION - LETTER OR SYMBOL OPTIONS - LETTER OR SYMBOL EPOXY			
646.4930	DURABLE LETTER OR SYMBOL, EPOXY PAINT (NH PC25(4))	45.000	EACH
OPTION - LETTER OR SYMBOL OPTIONS - LETTER OR SYMBOL POLYUREA			
646.4940	DURABLE LETTER OR SYMBOL, POLYUREA (NH PC25(4))	45.000	EACH
OPTION - PAVEMENT MARKING OPTIONS - EPOXY PAINT ITEMS			
646.4030	DURABLE 4 INCH WHITE LINE, EPOXY PAINT (STP PC25(3))	8,200.000	LF
646.4130	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT (STP PC25(3))	8,100.000	LF
OPTION - PAVEMENT MARKING OPTIONS - POLYUREA ITEMS			
646.4040	DURABLE 4 INCH WHITE LINE, POLYUREA (STP PC25(3))	8,200.000	LF
646.4140	DURABLE 4 INCH YELLOW LINE, POLYUREA (STP PC25(3))	8,100.000	LF
OPTION - PAVEMENT MARKING OPTIONS - EPOXY PAINT ITEMS			
646.4030	DURABLE 4 INCH WHITE LINE, EPOXY PAINT (NH PC25(4))	19,500.000	LF
646.4130	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT (NH PC25(4))	18,000.000	LF
646.4430	DURABLE 8 INCH WHITE LINE, EPOXY PAINT (NH PC25(4))	200.000	LF
646.4530	DURABLE 8 INCH YELLOW LINE, EPOXY PAINT (NH PC25(4))	170.000	LF
OPTION - PAVEMENT MARKING OPTIONS - POLYUREA ITEMS			
646.4040	DURABLE 4 INCH WHITE LINE, POLYUREA (NH PC25(4))	19,500.000	LF
646.4140	DURABLE 4 INCH YELLOW LINE, POLYUREA (NH PC25(4))	18,000.000	LF
646.4440	DURABLE 8 INCH WHITE LINE, POLYUREA (NH PC25(4))	200.000	LF
646.4540	DURABLE 8 INCH YELLOW LINE, POLYUREA (NH PC25(4))	170.000	LF

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.