MONTPELIER, VERMONT

October 16, 2024

## **INVITATION FOR BIDS**

Submitted bids will be opened electronically at 11:00 AM on **Friday, November 08, 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: Town of Jericho on TH4 (Browns Trace Road) approximately 0.12 miles north of Fitzsimonds Road.

TYPE OF CONSTRUCTION: Replacement of existing bridge along with related approach roadway and channel work.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before September 19, 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 D.

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: <a href="mailto:AOT.ConstructionContractingInquiry@vermont.gov">AOT.ConstructionContractingInquiry@vermont.gov</a>. All inquiries must be received by 4:30pm on Wednesday, October 30, 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: <a href="https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PreQualCA82.pdf">https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PreQualCA82.pdf</a>, and must be submitted/uploaded through the iCXWeb website at: <a href="https://vtrans.exevision.com/icx/Index.aspx">https://vtrans.exevision.com/icx/Index.aspx</a>

**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: <a href="https://vtrans.vermont.gov/contract-admin/resources/construction-contracting/electronic-bidding">https://vtrans.vermont.gov/contract-admin/resources/construction-contracting/electronic-bidding</a>

## TELECOMMUNICATIONS RELAY SERVICE

## TTY/TDD 1-800-253-0191

## **ESTIMATE OF QUANTITIES**

ITEM NO.	DESCRIPTION	QUANTITY	
199.8101	INCENTIVE OR DISINCENTIVE (N.A.B.I.)	101,900.00	DL
		0	
201.1000	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND	1.000	LS
000 4500	STUMPS	4 245 000	01/
	COMMON EXCAVATION	1,315.000	
	UNCLASSIFIED CHANNEL EXCAVATION TRENCH EXCAVATION OF EARTH	1,020.000 8.000	
	TRENCH EXCAVATION OF EARTH TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	
	STRUCTURE EXCAVATION  STRUCTURE EXCAVATION	820.000	
	GRANULAR BACKFILL FOR STRUCTURES	510.000	
	COARSE-MILLING, BITUMINOUS PAVEMENT	300.000	
	RETAINING WALL, CONCRETE (WW4, 308 SF EXPOSED)	1.000	
	SUBBASE OF DENSE GRADED CRUSHED STONE	710.000	
	AGGREGATE SURFACE COURSE	45.000	
	TACK COAT, EMULSIFIED ASPHALT	15.000	
	BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III	170.000	
	BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III	160.000	
	BITUMINOUS CONCRETE PAVEMENT, NON-PAVER PLACED, TYPE IVS	80.000	
	PAY ADJUSTMENT, BCP, MIXTURE PROPERTIES (N.A.B.I.)	1.000	
	PAY ADJUSTMENT, BCP, MAT DENSITY (N.A.B.I.)	1.000	
	PERFORMANCE-BASED CONCRETE, CLASS PCD	19.000	
	PERFORMANCE-BASED CONCRETE, CLASS PCS	230.000	
	FURNISHING EQUIPMENT FOR DRIVING PILING	1.000	
	STEEL PILING, HP 14 × 89	850.000	
	DYNAMIC PILE LOADING TEST		EACH
	REINFORCING STEEL, LEVEL I (EPOXY COATED)	16,493.000	
	REINFORCING STEEL, LEVEL II	2,676.000	
	CONCRETE BRIDGE DECK SURFACE PREPARATION	1,800.000	
510.2500	PRESTRESSED CONCRETE SOLID SLABS (SDB48-21)	406.000	
	WATER REPELLENT, SILANE	41.000	
	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (FPQ)	74.000	
	JOINT SEALER, HOT POURED (FPQ)	74.000	
	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM (FPQ)	118.000	
	REMOVAL OF STRUCTURE (BR NO.15 1,405 SF-EST)	1.000	EACH
531.1700	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD		
	HIGH PERFORMANCE CONCRETE, RAPID SET (FPQ)	36.000	
	ALL-PURPOSE EXCAVATOR RENTAL, TYPE I	10.000	
	DUST CONTROL WITH WATER		MGAL
	E-STONE FILL, TYPE IV	430.000	
	STONE FILL, TYPE II	420.000	
	STONE FILL, TYPE IV	250.000	
	IN-WATER SEDIMENT ISOLATION MEASURES	1.000	
	REMOVE AND RESET MAILBOX, SINGLE SUPPORT		EACH
	REMOVAL OF GUARDRAIL	160.000	
	HD STEEL BEAM GUARDRAIL	110.000	
	ANCHOR FOR STEEL BEAM GUARDRAIL		EACH
	TRAFFIC BARRIER DELINEATOR		EACH
621.3020	MTS, MGS, TANGENT, TL-2	3.000	EACH

621.8130	GUARDRAIL APPROACH SECTION, 3 RAIL BOX BEAM	4.000 E	ACH
625.2004	SLEEVES FOR UTILITIES, PVC, 4 INCH	100.000 L	F
625.7010	JUNCTION BOX	2.000 E	ACH
630.1000	UNIFORMED TRAFFIC OFFICERS	100.000 H	IR
	FLAGGERS	400.000 H	IR
631.1000	FIELD OFFICE, ENGINEER'S	1.000 L	S
631.1600	TESTING EQUIPMENT, CONCRETE	1.000 L	S
	TESTING EQUIPMENT, BITUMINOUS	1.000 L	S
631.1900	TESTING EQUIPMENT, GROUT	1.000 L	
631.2600	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000 D	
	CPM SCHEDULE	4.000 E	ACH
	MOBILIZATION/DEMOBILIZATION	1.000 L	
	TRAFFIC CONTROL, ALL-INCLUSIVE	1.000 L	
	PORTABLE CHANGEABLE MESSAGE SIGN	2.000 E	
	DURABLE 4 INCH WHITE LINE, POLYUREA	750.000 L	
	DURABLE 4 INCH YELLOW LINE, POLYUREA	750.000 L	
	GEOTEXTILE FOR ROADBED SEPARATOR	1,130.000 S	
	GEOTEXTILE UNDER STONE FILL	1,300.000 S	
	TURF ESTABLISHMENT, GENERAL SEED	500.000 S	
	TOPSOIL	20.000 C	
	GRUBBING MATERIAL, 12 INCH	330.000 S	
	EPSC PLAN	1.000 L	
	MONITORING EPSC PLAN	40.000 H	
	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	5,000.000 D	
	HAY MULCH	0.500 T	
	ROLLED EROSION CONTROL PRODUCT, TYPE I	250.000 S	
	STABILIZED CONSTRUCTION ENTRANCE	30.000 C	
	SILT FENCE, TYPE II	400.000 L	
	BARRIER FENCE	640.000 L	
	EROSION LOG	100.000 L	
	TRAFFIC SIGN, FLAT SHEET ALUMINUM	7.000 S	
	SQUARE TUBE SIGN POST AND ANCHOR	28.000 L	
	SIGN REMOVAL, FLAT SHEET ALUMINUM	6.000 E	
	DELINEATOR WITH STEEL POST	4.000 E	
690.0300	PRICE ADJUSTMENT, ASPHALT (N.A.B.I.)	1.000 D	)L

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.