**BETHEL ER 0241(50)** 

## **INVITATION FOR BIDS**

Submitted bids will be opened electronically at 11:00 AM on **Friday, November 22, 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: PROJECT IS LOCATED BEGINNING IN THE TOWN OF BETHEL ON VERMONT ROUTE 12 AT FOUR (4) DIFFERENT SITES: SITE 1: STATION 152+50.00 (MM 2.888) AND EXTENDING NORTHERLY APPROXIMATELY 160.00 FEET (0.030 MILES) TO STATION 154+10.00 (MM 2.918). SITE 2: STATION 316+55.00 (MM 5.995) AND EXTENDING NORTHERLY APPROXIMATELY 150.00 FEET (0.029 MILES) TO STATION 318+05.00 (MM 6.024). SITE 3: STATION 331+15.00 (MM 6.272) AND EXTENDING NORTHERLY APPROXIMATELY APPROXIMATELY 150.00 FEET (0.029 MILES) TO STATION 331+85.00 (MM 6.285). SITE 4: STATION 332+00.00 (MM 6.287) AND EXTENDING NORTHERLY APPROXIMATELY 410.00 FEET (0.078 MILES) TO STATION 336+10.00 (MM 6.366).

**TYPE OF CONSTRUCTION:** WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES SLOPE STABILIATION, CULVERT REPLACEMENT AND EXTENSIONS, AND ASSOCIATED HIGHWAY ITEMS.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before October 10, 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 C.

**PLANS AND PROPOSALS MAY BE OBTAINED AT NO COST BY:** On the VTrans website at: <u>https://vtrans.vermont.gov/contract-admin/bids-requests/construction-contracting</u>

**QUESTIONS:** During the advertisement period, all questions shall be addressed solely to the Office of Contract Administration via email: <u>AOT.ConstructionContractingInquiry@vermont.gov</u>. All inquiries must be received by 4:30pm on Wednesday, November 13, 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: <u>https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PreQualCA82.pdf</u>, and must be submitted/uploaded through the iCXWeb website at: <u>https://vtrans.exevision.com/icx/Index.aspx</u>

**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	UNITS
201.1000	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	1.000	LS
203.1500	COMMON EXCAVATION	1,050.000	CY
	UNCLASSIFIED CHANNEL EXCAVATION	10.000	
	GRANULAR BORROW	1,000.000	
203.3500	GRAVEL FILTER FOR SLOPE STABILIZATION	125.000	CY
204.2000	TRENCH EXCAVATION OF EARTH	200.000	CY
204.2200	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1.000	CY
204.2500	STRUCTURE EXCAVATION	18.000	CY
204.3000	GRANULAR BACKFILL FOR STRUCTURES	70.000	CY
210.1000	COARSE-MILLING, BITUMINOUS PAVEMENT	1,050.000	SY
217.1000	REINFORCED SOIL SLOPE	1,100.000	SY
301.3500	SUBBASE OF DENSE GRADED CRUSHED STONE	300.000	CY
402.1200	AGGREGATE SHOULDERS	40.000	TON
404.1100	TACK COAT, EMULSIFIED ASPHALT	5.000	CWT
406.0230	BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III	130.000	TON
406.0430	BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III	130.000	TON
406.9100	PAY ADJUSTMENT, BCP, MIXTURE PROPERTIES (N.A.B.I.)	1.000	DL
	PAY ADJUSTMENT, BCP, MAT DENSITY (N.A.B.I.)	1.000	DL
540.1000	PRECAST CONCRETE STRUCTURE (3FT X 3FT BOX EXTENSION)	1.000	LS
	FLOWABLE FILL	8.000	CY
601.2615	18 INCH CPEP(SL)	54.000	LF
601.2620	24 INCH CPEP(SL)	60.000	LF
604.2000	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON	1.000	EACH
	GRATE		
	UNDERDRAIN PIPE, 6 INCH	230.000	
	UNDERDRAIN CARRIER PIPE, 6 INCH	84.000	
	ALL-PURPOSE EXCAVATOR RENTAL, TYPE I	40.000	
	TRUCK RENTAL	40.000	
	STONE FILL, TYPE I	50.000	
	STONE FILL, TYPE II	950.000	
	REMOVING AND RESETTING FENCE	25.000	
	REMOVE AND RESET GUARDRAIL	710.000	
	BOX BEAM GUARDRAIL	100.000	
	UNIFORMED TRAFFIC OFFICERS	100.000	
	FLAGGERS	1,200.000	
	FIELD OFFICE, ENGINEER'S	1.000	
	TESTING EQUIPMENT, CONCRETE	1.000	
	TESTING EQUIPMENT, BITUMINOUS	1.000	
	TESTING EQUIPMENT, GROUT	1.000	
	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	
	MOBILIZATION/DEMOBILIZATION	1.000	
	TRAFFIC CONTROL, ALL-INCLUSIVE	1.000	
641.1500	PORTABLE CHANGEABLE MESSAGE SIGN	2.000	EACH

	TEMPORARY TRAFFIC CONTROL SIGNAL SYSTEM, PORTABLE	1.000	EACH
646.4040	DURABLE 4 INCH WHITE LINE, POLYUREA	960.000	LF
646.4140	DURABLE 4 INCH YELLOW LINE, POLYUREA	960.000	LF
	GEOTEXTILE UNDER STONE FILL	470.000	SY
	TURF ESTABLISHMENT, GENERAL SEED	3,050.000	
	TOPSOIL	275.000	CY
	GRUBBING MATERIAL, 12 INCH	650.000	
	EPSC PLAN	1.000	LS
653.0200	MONITORING EPSC PLAN	10.000	HR
	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	2,000.000	DL
	HAY MULCH	0.100	TON
	ROLLED EROSION CONTROL PRODUCT, TYPE I	2,000.000	SY
	STABILIZED CONSTRUCTION ENTRANCE	30.000	CY
	SILT FENCE, TYPE I	1,430.000	LF
	PROJECT DEMARCATION FENCE	1,835.000	LF
	EROSION LOG	1,020.000	LF
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.