

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 AM on **Friday, May 17, 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:

CAVENDISH GMRC(24) - GMRC BRIDGE NO. 132 OVER BLACK RIVER AT MILE POST 24.31

CHESTER GMRC(25) (Re-Ad) - GMRC BRIDGE NO. 125 OVER WILLIAMS RIVER AT MILE POST 18.60

TYPE OF CONSTRUCTION:

CAVENDISH GMRC(24) - REHABILITATION OF EXISTING TWO SPAN SKEWED STEEL THROUGH PLATE GIRDER STRUCTURE REHABILITATION OF PORTIONS OF THE EXISTING ABUTMENT STEMS, WINGWALLS, BACKWALLS AND BEARINGS; REPLACEMENT OF PIER AND APPROACH TRACK WORK

CHESTER GMRC(25) (Re-Ad) - REHABILITATION OF EXISTING SINGLE SPAN STEEL THROUGH GIRDER. REHABILITATION OF PORTIONS OF THE EXISTING ABUTMENT STEMS, REPLACE ABUTMENT SEATS, BACKWALL AND BEARINGS: APPROACH TRACK WORK.

CONTRACT COMPLETION DATE: This Contract shall be completed on or before **November 14, 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 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, May 08, 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 2018 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>

RAILROAD PROTECTIVE LIABILITY INSURANCE: Prospective Bidders/Contractors are hereby notified that Railroad Protective Liability Insurance is required for this Contract in accordance with Subsection 103.04(d) of the 2018 Standard Specifications for Construction. The Railroad Protective Liability Form is not included in the Proposal. The form will be provided by the successful Bidder's insurance company.

TELECOMMUNICATIONS RELAY SERVICE

TTY/TDD 1-800-253-0191

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNITS
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (BR 125)	1.000	LS
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (BR 132)	1.000	LS
203.15	COMMON EXCAVATION	150.000	CY
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	2.000	CY
204.25	STRUCTURE EXCAVATION	395.000	CY
208.30	COFFERDAM EXCAVATION, EARTH	85.000	CY
208.40	COFFERDAM (PIER FOOTING 1)	1.000	LS
208.40	COFFERDAM (PIER FOOTING 2)	1.000	LS
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	400.000	CY
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	20.000	CY
502.10	SHORING SUPERSTRUCTURE (BR 125)	1.000	LS
502.10	SHORING SUPERSTRUCTURE (BR 132)	1.000	LS
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING	1.000	LS
505.20	STEEL PILING, HP 14 X 117	1,060.000	LF
505.45	DYNAMIC PILE LOADING TEST	2.000	EACH
506.50	STRUCTURAL STEEL, ROLLED BEAM	151,000.000	LB
506.60	STRUCTURAL STEEL (BR 125)	2,100.000	LB
506.60	STRUCTURAL STEEL (BR 132)	29,000.000	LB
506.75	STRUCTURAL STEEL	1.000	LS
507.11	REINFORCING STEEL, LEVEL I (EPOXY COATED)	75,000.000	LB
507.16	DRILLING AND GROUTING DOWELS	35.000	LF
514.10	WATER REPELLENT, SILANE	45.000	GAL
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 125)	1.000	EACH
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 132)	1.000	EACH
531.18	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	6.000	EACH
541.22	CONCRETE, CLASS A	6.000	CY
580.20	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	100.000	CF
602.35	REBUILT STONE MASONRY	20.000	CY
602.40	REPAIRING STONE MASONRY	50.000	SY
613.13	STONE FILL, TYPE IV	25.000	CY
630.10	UNIFORMED TRAFFIC OFFICERS	120.000	HR
630.15	FLAGGERS	920.000	HR
631.10	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.19	TESTING EQUIPMENT, GROUT	1.000	LS

631.26	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	3,000.000	DL
632.10	RAILROAD FLAGGERS (N.A.B.I.)	97,000.000	DL
633.10	CPM SCHEDULE	11.000	EACH
635.11	MOBILIZATION/DEMobilIZATION (BR 125)	1.000	LS
635.11	MOBILIZATION/DEMobilIZATION (BR 132)	1.000	LS
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE (BR 125)	1.000	LS
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE (BR 132)	1.000	LS
649.21	GEOTEXTILE UNDER RAILROAD BALLAST	220.000	SY
649.61	GEOTEXTILE FOR FILTER CURTAIN	245.000	SY
651.15	SEED	100.000	LB
651.18	FERTILIZER	500.000	LB
651.20	AGRICULTURAL LIMESTONE	2.000	TON
651.35	TOPSOIL	140.000	CY
653.01	EPSC PLAN (BR 125)	1.000	LS
653.01	EPSC PLAN (BR 132)	1.000	LS
653.02	MONITORING EPSC PLAN	110.000	HR
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (BR 125)	1.000	LU
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (BR 132)	1.000	LU
653.10	HAY MULCH	2.000	TON
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	1,210.000	SY
653.25	CHECK DAM, TYPE I	7.000	CY
653.35	STABILIZED CONSTRUCTION ENTRANCE	80.000	CY
653.45	FILTER BAG	4.000	EACH
653.476	SILT FENCE, TYPE II	2,150.000	LF
653.50	BARRIER FENCE	6,400.000	LF
653.55	PROJECT DEMARCATION FENCE	3,000.000	LF
653.60	EROSION LOG	200.000	LF
900.608	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)	10.000	CY
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLASS PCS MOD)	65.000	CY
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLASS SCC MOD)	100.000	CY
900.615	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(GMRC) (N.A.B.I.)(BR 125)	1.000	DL
900.615	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(GMRC) (N.A.B.I.)(BR 132)	1.000	DL
900.620	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF BRIDGE TIES) (6IN X 9IN X 10FT)	158.000	EACH
900.620	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF BRIDGE TIES) (8IN X 10IN X 10FT)	44.000	EACH
900.620	SPECIAL PROVISION (REMOVE AND RESET CROSS TIES)	40.000	EACH
900.620	SPECIAL PROVISION (RIVET REPLACEMENT)	130.000	EACH
900.640	SPECIAL PROVISION (RAPID SETTING GROUT)	30.000	LF
900.640	SPECIAL PROVISION (SURFACE AND ALIGN RAILROAD TRACKS)	1,100.000	LF
900.645	SPECIAL PROVISION (REM., CONTAIN., AND DISP. OF LEAD PAINT) (TYPE III)(BR 132)	1.000	LS
900.645	SPECIAL PROVISION (REM., CONTAIN., AND DISP. OF LEAD PAINT) (TYPE III)(BR 125)	1.000	LS
900.645	SPECIAL PROVISION (REMOVE AND RESET RAILROAD TRACKS)(BR 125)	1.000	LS
900.645	SPECIAL PROVISION (REMOVE AND RESET RAILROAD TRACKS)(BR 132)	1.000	LS
900.645	SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, BRIDGE)(BR 125)	1.000	LS
900.645	SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, BRIDGE)(BR 132)	1.000	LS
900.680	SPECIAL PROVISION (RAILROAD BALLAST)	200.000	TON
OPTION - ABUTMENT 1 CONCRETE OPTION - ABUT 1 PRECAST CONCRETE			

540.10	PRECAST CONCRETE STRUCTURE (ABUTMENT 1)(BR 132)	1.000	LS
OPTION - ABUTMENT 1 CONCRETE OPTION - ABUT 1 CONTRACTOR FABRICATED CONCRETE			
543.10	CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE (ABUTMENT 1)(BR 132)	1.000	LS
OPTION - ABUTMENT 1 CONCRETE OPTION - ABUT 1 PRECAST CONCRETE			
540.10	PRECAST CONCRETE STRUCTURE (ABUTMENT 1)(BR 125)	1.000	LS
OPTION - ABUTMENT 1 CONCRETE OPTION - ABUT 1 CONTRACTOR FABRICATED CONCRETE			
543.10	CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE (ABUTMENT 1)(BR 125)	1.000	LS
OPTION - ABUTMENT 2 CONCRETE OPTION - ABUT 2 PRECAST CONCRETE			
540.10	PRECAST CONCRETE STRUCTURE (ABUTMENT 2)(BR 132)	1.000	LS
OPTION - ABUTMENT 2 CONCRETE OPTION - ABUT 2 CONTRACTOR FABRICATED CONCRETE			
543.10	CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE (ABUTMENT 2)(BR 132)	1.000	LS
OPTION - ABUTMENT 2 CONCRETE OPTION - ABUT 2 PRECAST CONCRETE			
540.10	PRECAST CONCRETE STRUCTURE (ABUTMENT 2)(BR 125)	1.000	LS
OPTION - ABUTMENT 2 CONCRETE OPTION - ABUT 2 CONTRACTOR FABRICATED CONCRETE			
543.10	CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE (ABUTMENT 2)(BR 125)	1.000	LS
OPTION - APPROACH TIE SUPPORT WALLS - APPROACH SUPPORT WALLS PRECAST CONCRETE			
540.10	PRECAST CONCRETE STRUCTURE (APPROACH TIE SUPPORT WALLS)	1.000	LS
OPTION - APPROACH TIE SUPPORT WALLS - APPROACH TIE SUPPORT WALL CONTRACTOR FAB			
543.10	CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE (APPROACH TIE SUPPORT WALLS)	1.000	LS

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.