

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 a.m. on **Friday, November 22, 2019**; and will be posted to the State of Vermont, Agency of Transportation, Contract Administration website. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

LOCATIONS:

BERLIN IM DECK (42) - LOCATED IN THE TOWN OF BERLIN ON INTERSTATE 89 **NORTHBOUND**, APPROXIMATELY 4.737 MILES NORTHERLY OF THE WILLIAMSTOWN/BERLIN TOWN LINE AND EXTENDING APPROXIMATELY 2410 FEET.

BERLIN IM DECK (43) - LOCATED IN THE TOWN OF BERLIN ON INTERSTATE 89 **SOUTHBOUND**, APPROXIMATELY 4.838 MILES NORTHERLY OF THE WILLIAMSTOWN/BERLIN TOWN LINE AND EXTENDING APPROXIMATELY 1825 FEET.

BERLIN IM DECK (44) - LOCATED IN THE TOWN OF BERLIN ON INTERSTATE 89 **NORTHBOUND**, APPROXIMATELY 5.194 MILES NORTHERLY OF THE WILLIAMSTOWN/BERLIN TOWN LINE AND EXTENDING APPROXIMATELY 1735 FEET.

BERLIN IM DECK (45) - LOCATED IN THE TOWN OF BERLIN ON INTERSTATE 89 **SOUTHBOUND**, APPROXIMATELY 5.183 MILES NORTHERLY OF THE WILLIAMSTOWN/BERLIN TOWN LINE AND EXTENDING APPROXIMATELY 1725 FEET.

TYPE OF CONSTRUCTION: WORK TO BE PERFORMED **FOR ALL PROJECTS** INCLUDES THE REPLACEMENT OF THE EXISTING BRIDGE DECK INCLUDING RELATED APPROACH WORK.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **June 24, 2022**.

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: Clicking on the following link then selecting and submitting the "Request For Plans" form for the project you are requesting.

<https://vtrans.vermont.gov/contract-admin/bids-requests/construction-contracting>

QUESTIONS: During the advertisement period for this proposal, all questions shall be addressed solely to the Office of Contract Administration via e-mail: AOT.ConstructionContractingInquiry@vermont.gov

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>

JOINT VENTURES: Two or more Prequalified entities may combine all or a portion of their assets, equipment, personnel, and experience for the purpose of bidding on a single Agency contract by providing a written request to obtain Contract Specific Prequalification as a Joint Venture for a specific contract. Please refer to section 5.07 of the Policies and Procedures on Prequalification, Bidding and Award of Contracts, available at -

<https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PPP%20V6%20010118%20Final.pdf>

STANDARD SPECIFICATIONS: The work under this Contract shall be performed in accordance with the 2018 STANDARD SPECIFICATIONS FOR CONSTRUCTION, as modified. The Standard Specifications are available on the VTrans website. <https://vtrans.vermont.gov/highway/construct-material/construct-services/pre-contractspecifications>

MINIMUM LABOR AND TRUCK RATES: For the project are included in the advertised specification and bid proposal and such rates shall be a part of the Contract for this project.

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 such 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.

NOTICE TO BIDDERS-MANDATORY ELECTRONIC BIDDING: Bidders are hereby notified that only two-way electronic bids will be accepted by the Agency for this proposal. 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

APPROXIMATE ESTIMATE OF QUANTITIES

| ITEM NO. | LINE NO. | DESCRIPTION | QUANTITY | UNITS |
|----------|----------|--|-------------|-------|
| 210.12 | 0005 | FINE-MILLING, BITUMINOUS PAVEMENT | 44,060.000 | SY |
| 213.10 | 0010 | MILLED RUMBLE STRIPS (SHOULDER) | 14,350.000 | LF |
| 301.35 | 0015 | SUBBASE OF DENSE GRADED CRUSHED STONE | 1,875.000 | CY |
| 404.65 | 0020 | EMULSIFIED ASPHALT | 371.000 | CWT |
| 406.29 | 0025 | MAT DENSITY PAY ADJUSTMENT (N.A.B.I.) | 4.000 | LU |
| 406.35 | 0030 | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT | 280.000 | TON |
| 406.36 | 0035 | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IVB | 4,700.000 | TON |
| 406.50 | 0040 | PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.) | 4.000 | LU |
| 501.37 | 0045 | HIGH PERFORMANCE CONCRETE, CLASS PCD | 1,287.000 | CY |
| 501.38 | 0050 | HIGH PERFORMANCE CONCRETE, CLASS PCS | 404.000 | CY |
| 507.11 | 0055 | REINFORCING STEEL, LEVEL I | 233,311.000 | LB |
| 507.16 | 0060 | DRILLING AND GROUTING DOWELS | 80.000 | LF |
| 508.15 | 0065 | SHEAR CONNECTORS (2378 - 7/8" X 7") | 1.000 | LS |
| 508.15 | 0070 | SHEAR CONNECTORS (2775 - 7/8" X 7") | 1.000 | LS |
| 508.15 | 0075 | SHEAR CONNECTORS (4010 - 7/8" X 7") | 1.000 | LS |
| 508.15 | 0080 | SHEAR CONNECTORS (4679 - 7/8" X 7") | 1.000 | LS |
| 514.10 | 0085 | WATER REPELLENT, SILANE | 57.000 | GAL |
| 516.10 | 0090 | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG | 372.000 | LF |
| 519.20 | 0095 | SHEET MEMBRANE WATERPROOFING, TORCH APPLIED | 2,821.000 | SY |
| 529.20 | 0100 | PARTIAL REMOVAL OF STRUCTURE (BRIDGE NO. 37 NORTH) | 1.000 | EACH |
| 529.20 | 0105 | PARTIAL REMOVAL OF STRUCTURE (BRIDGE NO. 37 SOUTH) | 1.000 | EACH |
| 529.20 | 0110 | PARTIAL REMOVAL OF STRUCTURE (BRIDGE NO. 38 NORTH) | 1.000 | EACH |
| 529.20 | 0115 | PARTIAL REMOVAL OF STRUCTURE (BRIDGE NO. 38 SOUTH) | 1.000 | EACH |
| 580.13 | 0120 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I | 20.000 | SY |
| 580.14 | 0125 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II | 20.000 | SY |
| 608.25 | 0130 | ALL PURPOSE EXCAVATOR RENTAL, TYPE I | 320.000 | HR |
| 608.37 | 0135 | TRUCK RENTAL | 400.000 | HR |
| 620.75 | 0140 | SNOW BARRIER FENCE | 512.000 | LF |
| 621.90 | 0145 | TEMPORARY TRAFFIC BARRIER | 4,590.000 | LF |
| 621.95 | 0150 | REMOVE AND RESET TEMPORARY TRAFFIC BARRIER | 1,490.000 | LF |
| 630.10 | 0155 | UNIFORMED TRAFFIC OFFICERS | 240.000 | HR |
| 630.15 | 0160 | FLAGGERS | 470.000 | HR |
| 631.10 | 0165 | FIELD OFFICE, ENGINEERS | 1.000 | LS |
| 631.17 | 0170 | TESTING EQUIPMENT, BITUMINOUS | 1.000 | LS |
| 631.26 | 0175 | FIELD OFFICE COMMUNICATIONS (N.A.B.I.) | 4,000.000 | DL |
| 633.10 | 0180 | CPM SCHEDULE | 16.000 | EACH |
| 634.10 | 0185 | EMPLOYEE TRAINEESHIP | 1,040.000 | HR |
| 635.11 | 0190 | MOBILIZATION/DEMOBILIZATION | 1.000 | LS |
| 641.10 | 0195 | TRAFFIC CONTROL (IM DECK (42)) | 1.000 | LS |
| 641.10 | 0200 | TRAFFIC CONTROL (IM DECK (43)) | 1.000 | LS |
| 641.10 | 0205 | TRAFFIC CONTROL (IM DECK (44)) | 1.000 | LS |

| ITEM NO. | LINE NO. | DESCRIPTION | QUANTITY | UNITS |
|----------|----------|---|------------|-------|
| 641.10 | 0210 | TRAFFIC CONTROL (IM DECK (45)) | 1.000 | LS |
| 641.15 | 0215 | PORTABLE CHANGEABLE MESSAGE SIGN | 12.000 | EACH |
| 641.16 | 0220 | PORTABLE ARROW BOARD | 3.000 | EACH |
| 646.426 | 0225 | DURABLE 6 INCH WHITE LINE, RECESSED POLYUREA | 23,175.000 | LF |
| 646.436 | 0230 | DURABLE 6 INCH YELLOW LINE, RECESSED POLYUREA | 10,525.000 | LF |
| 646.466 | 0235 | DURABLE 12 INCH WHITE LINE, RECESSED POLYUREA | 1,300.000 | LF |
| 646.622 | 0240 | TEMPORARY 6 INCH WHITE LINE, PAINT | 62,830.000 | LF |
| 646.632 | 0245 | TEMPORARY 6 INCH YELLOW LINE, PAINT | 43,700.000 | LF |
| 646.662 | 0250 | TEMPORARY 12 INCH WHITE LINE, PAINT | 1,860.000 | LF |
| 646.76 | 0255 | LINE STRIPING TARGETS | 4,700.000 | EACH |
| 651.15 | 0260 | SEED | 230.000 | LB |
| 651.18 | 0265 | FERTILIZER | 870.000 | LB |
| 651.20 | 0270 | AGRICULTURAL LIMESTONE | 4.500 | TON |
| 651.35 | 0275 | TOPSOIL | 710.000 | CY |
| 653.01 | 0280 | EPSC PLAN | 1.000 | LS |
| 653.02 | 0285 | MONITORING EPSC PLAN | 200.000 | HR |
| 653.03 | 0290 | MAINTENANCE OF EPSC PLAN (N.A.B.I.) | 4.000 | LU |
| 653.10 | 0295 | HAY MULCH | 4.500 | TON |
| 653.21 | 0300 | ROLLED EROSION CONTROL PRODUCT, TYPE II | 100.000 | SY |
| 653.40 | 0305 | INLET PROTECTION DEVICE, TYPE I | 27.000 | EACH |
| 653.475 | 0310 | SILT FENCE, TYPE I | 2,245.000 | LF |
| 653.55 | 0315 | PROJECT DEMARCATION FENCE | 2,005.000 | LF |
| 653.60 | 0320 | EROSION LOG | 50.000 | LF |
| 900.620 | 0325 | SPECIAL PROVISION (GUARDRAIL THRIE BEAM APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM) | 16.000 | EACH |
| 900.640 | 0330 | SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM, CURB MOUNTED) | 1,344.000 | LF |
| 900.640 | 0335 | SPECIAL PROVISION (GLARE SCREEN) | 5,170.000 | LF |
| 900.640 | 0340 | SPECIAL PROVISION (REMOVE & RESET TEMP BRACED CONC BARRIER) | 580.000 | LF |
| 900.640 | 0345 | SPECIAL PROVISION (TEMPORARY BRACED CONCRETE BARRIER) | 580.000 | LF |
| 900.645 | 0350 | SPECIAL PROVISION (PUBLIC PROTECTION FOR BRIDGE PROJECTS) | 1.000 | LS |
| 900.645 | 0355 | SPECIAL PROVISION (TEMPORARY ROADWAY, NORTHBOUND CROSSOVER) | 1.000 | LS |
| 900.645 | 0360 | SPECIAL PROVISION (TEMPORARY ROADWAY, SOUTHBOUND CROSSOVER) | 1.000 | LS |

The estimate 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.

Sincerely,

E-SIGNED by Stacy Andre
on 2019-10-28 10:14:35 EDT

Stacy L. Andre
Administrative Services Manager III