

**INVITATION  
FOR BIDS**

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, May 19, 2017; at VTrans, One National Life Drive, Montpelier, VT. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

**LOCATION:** MORRISTOWN BRS 0240(3)S: BEGINNING AT A POINT ON VT ROUTE 15A APPROXIMATELY 0.27 MILES WESTERLY FROM ITS INTERSECTION WITH VT ROUTE 15 AND EXTENDING EASTERLY APPROXIMATELY 0.21 MILES.

MORRISTOWN STP HES 030-2(28): BEGINNING AT A POINT ON VT ROUTE 15 APPROXIMATELY 1.55 MILES EASTERLY FROM ITS INTERSECTION WITH VT ROUTE 100 AND EXTENDING EASTERLY APPROXIMATELY 0.17 MILES.

**TYPE OF CONSTRUCTION:** MORRISTOWN BRS 0240(3)S: REPLACEMENT OF EXISTING TEMPORARY BRIDGE WITH A NEW CURVED GIRDER STRUCTURE ON A NEW ALIGNMENT ALONG WITH NECESSARY CHANNEL AND APPROACH WORK.

MORRISTOWN STP HES 030-2(28): WORK INCLUDES THE CONSTRUCTION OF A NEW INTERSECTION OF VT ROUTE 15 AND VT ROUTE 15A, INCLUDING ALL NECESSARY ROAD WORK AND REPLACEMENT OF AN EXISTING CATTLE PASS.

**CONTRACT COMPLETION DATE:** The Contract shall be completed on or before October 18, 2019.

**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.  
<http://vtrans.vermont.gov/contract-admin/construction/advertised-projects>

**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](mailto: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:  
<http://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:  
<http://vtrans.vermont.gov/contract-admin/construction>

**STANDARD SPECIFICATIONS:** The work under this Contract shall be performed in accordance with the 2011 STANDARD SPECIFICATIONS FOR CONSTRUCTION, as modified. The Standard Specifications are available on the VTrans website. <http://vtrans.vermont.gov/contract-admin/construction/2011-standard-specifications>

**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 <http://vtrans.vermont.gov/contract-admin/construction/electronic-bidding>

TELECOMMUNICATIONS RELAY SERVICE

TTY/TDD 1-800-253-0191

**APPROXIMATE ESTIMATE OF QUANTITIES**

| ITEM NO. | LINE NO. | DESCRIPTION  | QUANTITY    | UNITS |
|----------|----------|--|-------------|-------|
| 201.10   | 0005     | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS   | 1.000       | LS    |
| 203.15   | 0010     | COMMON EXCAVATION  | 11,820.000  | CY    |
| 203.16   | 0015     | SOLID ROCK EXCAVATION  | 180.000     | CY    |
| 203.27   | 0020     | UNCLASSIFIED CHANNEL EXCAVATION                                | 4,350.000   | CY    |
| 203.28   | 0025     | EXCAVATION OF SURFACES AND PAVEMENTS                           | 100.000     | CY    |
| 203.30   | 0030     | EARTH BORROW   | 2,630.000   | CY    |
| 203.31   | 0035     | SAND BORROW  | 3,450.000   | CY    |
| 203.32   | 0040     | GRANULAR BORROW  | 1,130.000   | CY    |
| 204.20   | 0045     | TRENCH EXCAVATION OF EARTH                                     | 440.000     | CY    |
| 204.21   | 0050     | TRENCH EXCAVATION OF ROCK                                      | 10.000      | CY    |
| 204.22   | 0055     | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)             | 2.000       | CY    |
| 204.25   | 0060     | STRUCTURE EXCAVATION   | 907.000     | CY    |
| 204.30   | 0065     | GRANULAR BACKFILL FOR STRUCTURES                               | 1,397.000   | CY    |
| 205.20   | 0070     | DRILLING AND BLASTING OF SOLID ROCK SUBGRADE                   | 50.000      | SY    |
| 208.30   | 0075     | COFFERDAM EXCAVATION, EARTH                                    | 601.000     | CY    |
| 208.35   | 0080     | COFFERDAM EXCAVATION, ROCK                                     | 27.000      | CY    |
| 208.40   | 0085     | COFFERDAM (PIER NO. 1)   | 1.000       | LS    |
| 208.40   | 0090     | COFFERDAM (PIER NO. 2)   | 1.000       | LS    |
| 210.10   | 0095     | COLD PLANING, BITUMINOUS PAVEMENT                              | 1,440.000   | SY    |
| 301.35   | 0100     | SUBBASE OF DENSE GRADED CRUSHED STONE                          | 7,130.000   | CY    |
| 401.10   | 0105     | AGGREGATE SURFACE COURSE                                       | 410.000     | CY    |
| 404.65   | 0110     | EMULSIFIED ASPHALT   | 52.000      | CWT   |
| 406.50   | 0115     | PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)                    | 2.000       | LU    |
| 490.30   | 0120     | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)(SBS POLYMER) | 1,880.000   | TON   |
| 490.32   | 0125     | MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)                          | 2.000       | LU    |
| 501.33   | 0130     | CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)                       | 235.000     | CY    |
| 501.34   | 0135     | CONCRETE, HIGH PERFORMANCE CLASS B                             | 444.000     | CY    |
| 504.10   | 0140     | FURNISHING EQUIPMENT FOR DRIVING PILING                        | 1.000       | LS    |
| 505.20   | 0145     | STEEL PILING, HP 14 X 117                                      | 529.000     | LF    |
| 506.56   | 0150     | STRUCTURAL STEEL, CURVED PLATE GIRDER (FPQ)                    | 441,000.000 | LB    |
| 507.11   | 0155     | REINFORCING STEEL, LEVEL I                                     | 56,957.000  | LB    |
| 507.13   | 0160     | REINFORCING STEEL, LEVEL III                                   | 35,090.000  | LB    |
| 507.16   | 0165     | DRILLING AND GROUTING DOWELS                                   | 114.000     | LF    |
| 508.15   | 0170     | SHEAR CONNECTORS (2638 - 7/8" X 7")                            | 1.000       | LS    |

| ITEM NO. | LINE NO. | DESCRIPTION   | QUANTITY  | UNITS |
|----------|----------|---|-----------|-------|
| 514.10   | 0175     | WATER REPELLENT, SILANE   | 40.000    | GAL   |
| 516.10   | 0180     | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (FPQ)                    | 30.000    | LF    |
| 519.20   | 0185     | SHEET MEMBRANE WATERPROOFING, TORCH APPLIED                     | 743.000   | SY    |
| 524.11   | 0190     | JOINT SEALER, HOT POURED  | 60.000    | LF    |
| 525.335  | 0195     | BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM (FPQ)                | 454.000   | LF    |
| 527.10   | 0200     | MAINTENANCE OF STRUCTURES AND APPROACHES                        | 1.000     | LS    |
| 531.15   | 0205     | BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL             | 10.000    | EACH  |
| 540.10   | 0210     | PRECAST CONCRETE STRUCTURE (8'-0" X 6'-0" X 64'-0" CATTLE PASS) | 1.000     | LS    |
| 541.25   | 0215     | CONCRETE, CLASS B   | 5.000     | CY    |
| 541.30   | 0220     | CONCRETE, CLASS C   | 21.000    | CY    |
| 601.2615 | 0225     | 18" CPEP(SL)  | 174.000   | LF    |
| 601.2620 | 0230     | 24" CPEP(SL)  | 131.000   | LF    |
| 601.2625 | 0235     | 30" CPEP(SL)  | 76.000    | LF    |
| 604.18   | 0240     | PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE     | 2.000     | EACH  |
| 604.21   | 0245     | PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER        | 2.000     | EACH  |
| 605.10   | 0250     | 6 INCH UNDERDRAIN PIPE  | 350.000   | LF    |
| 605.20   | 0255     | 6 INCH UNDERDRAIN CARRIER PIPE                                  | 100.000   | LF    |
| 605.95   | 0260     | UNDERDRAIN FLUSHING BASIN                                       | 2.000     | EACH  |
| 609.10   | 0265     | DUST CONTROL WITH WATER   | 30.000    | MGAL  |
| 613.11   | 0270     | STONE FILL, TYPE II   | 20.000    | CY    |
| 613.13   | 0275     | STONE FILL, TYPE IV   | 1,350.000 | CY    |
| 613.15   | 0280     | RIPRAP, HEAVY TYPE  | 450.000   | CY    |
| 617.10   | 0285     | RELOCATE MAILBOX, SINGLE SUPPORT                                | 1.000     | EACH  |
| 618.11   | 0290     | PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH                       | 20.000    | SY    |
| 618.15   | 0295     | BITUMINOUS CONCRETE SIDEWALK                                    | 5.000     | TON   |
| 618.30   | 0300     | DETECTABLE WARNING SURFACE                                      | 96.000    | SF    |
| 619.17   | 0305     | YIELDING MARKER POSTS   | 16.000    | EACH  |
| 620.15   | 0310     | GATE FOR CHAIN-LINK FENCE, 4 FEET                               | 15.000    | LF    |
| 620.55   | 0315     | REMOVAL OF EXISTING FENCE                                       | 852.000   | LF    |
| 621.21   | 0320     | HD STEEL BEAM GUARDRAIL, GALVANIZED                             | 163.000   | LF    |
| 621.215  | 0325     | HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS              | 322.000   | LF    |
| 621.217  | 0330     | HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS       | 88.000    | LF    |
| 621.30   | 0335     | BOX BEAM GUARDRAIL  | 1,390.000 | LF    |
| 621.51   | 0340     | MANUFACTURED TERMINAL SECTION, TANGENT                          | 8.000     | EACH  |
| 621.60   | 0345     | ANCHOR FOR STEEL BEAM RAIL                                      | 2.000     | EACH  |
| 621.725  | 0350     | GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM          | 4.000     | EACH  |
| 621.80   | 0355     | REMOVAL AND DISPOSAL OF GUARDRAIL                               | 800.000   | LF    |
| 625.10   | 0360     | SLEEVES FOR UTILITIES (1 X 12")                                 | 44.000    | LF    |
| 625.10   | 0365     | SLEEVES FOR UTILITIES (1 X 18")                                 | 52.000    | LF    |
| 629.54   | 0370     | CRUSHED STONE BEDDING   | 1.000     | TON   |
| 630.10   | 0375     | UNIFORMED TRAFFIC OFFICERS                                      | 400.000   | HR    |
| 630.15   | 0380     | FLAGGERS  | 4,000.000 | HR    |
| 631.10   | 0385     | FIELD OFFICE, ENGINEERS   | 1.000     | LS    |
| 631.16   | 0390     | TESTING EQUIPMENT, CONCRETE                                     | 1.000     | LS    |
| 631.17   | 0395     | TESTING EQUIPMENT, BITUMINOUS                                   | 1.000     | LS    |
| 631.26   | 0400     | FIELD OFFICE TELEPHONE (N.A.B.I.)                               | 4,000.000 | DL    |
| 634.10   | 0405     | EMPLOYEE TRAINEESHIP  | 520.000   | HR    |
| 635.11   | 0410     | MOBILIZATION/DEMOBILIZATION                                     | 1.000     | LS    |
| 641.15   | 0415     | PORTABLE CHANGEABLE MESSAGE SIGN                                | 6.000     | EACH  |
| 646.400  | 0420     | DURABLE 4 INCH WHITE LINE (FPQ)                                 | 5,380.000 | LF    |
| 646.410  | 0425     | DURABLE 4 INCH YELLOW LINE (FPQ)                                | 5,260.000 | LF    |

|         |      |   |            |      |
|---------|------|---|------------|------|
| 646.460 | 0430 | DURABLE 12 INCH WHITE LINE (FPQ)  | 48.000     | LF   |
| 646.480 | 0435 | DURABLE 24 INCH STOP BAR (FPQ)  | 33.000     | LF   |
| 646.490 | 0440 | DURABLE LETTER OR SYMBOL (FPQ)  | 4.000      | EACH |
| 649.31  | 0445 | GEOTEXTILE UNDER STONE FILL   | 30.000     | SY   |
| 649.515 | 0450 | GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED                                  | 210.000    | SY   |
| 651.15  | 0455 | SEED  | 80.000     | LB   |
| 651.18  | 0460 | FERTILIZER  | 330.000    | LB   |
| 651.20  | 0465 | AGRICULTURAL LIMESTONE  | 2.000      | TON  |
| 651.25  | 0470 | HAY MULCH   | 2.000      | TON  |
| 651.35  | 0475 | TOPSOIL   | 360.000    | CY   |
| 652.10  | 0480 | EPSC PLAN (STP HES 030-2(28))   | 1.000      | LS   |
| 652.20  | 0485 | MONITORING EPSC PLAN (STP HES 030-(28))   | 200.000    | HR   |
| 652.30  | 0490 | MAINTENANCE OF EPSC PLAN (N.A.B.I.) (STP HES 030-2(28))                           | 1.000      | LU   |
| 653.20  | 0495 | TEMPORARY EROSION MATTING   | 1,790.000  | SY   |
| 653.35  | 0500 | VEHICLE TRACKING PAD  | 30.000     | CY   |
| 653.55  | 0505 | PROJECT DEMARCATION FENCE   | 2,380.000  | LF   |
| 675.20  | 0510 | TRAFFIC SIGNS, TYPE A   | 205.000    | SF   |
| 675.341 | 0515 | SQUARE TUBE SIGN POST AND ANCHOR  | 508.000    | LF   |
| 675.50  | 0520 | REMOVING SIGNS  | 57.000     | EACH |
| 675.60  | 0525 | ERECTING SALVAGED SIGNS   | 11.000     | EACH |
| 676.10  | 0530 | DELINEATOR WITH STEEL POST  | 18.000     | EACH |
| 690.50  | 0535 | PRICE ADJUSTMENT, FUEL (N.A.B.I.)   | 2.000      | LU   |
| 900.608 | 0540 | SPECIAL PROVISION (AGGREGATE SURFACE COURSE, TRAIL)                               | 20.000     | CY   |
| 900.608 | 0545 | SPECIAL PROVISION (GEOGRID - COMPRESSIBLE INCLUSION)                              | 39.000     | CY   |
| 900.608 | 0550 | SPECIAL PROVISION (RECYCLED ASPHALT SURFACE COURSE)                               | 11.000     | CY   |
| 900.615 | 0555 | SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)                              | 25,000.000 | DL   |
| 900.620 | 0560 | SPECIAL PROVISION (CPM SCHEDULE)  | 28.000     | EACH |
| 900.640 | 0565 | SPECIAL PROVISION (BRIDGE EXPANSION DEVICE, STRIP SEAL)                           | 31.000     | LF   |
| 900.640 | 0570 | SPECIAL PROVISION (GUARD AND APPROACH RAIL, PRESSURE TREATED)                     | 420.000    | LF   |
| 900.640 | 0575 | SPECIAL PROVISION (REINFORCING BAR, GFRP)(#5)                                     | 37,700.000 | LF   |
| 900.640 | 0580 | SPECIAL PROVISION (REINFORCING BAR, GFRP)(#6)                                     | 33,400.000 | LF   |
| 900.640 | 0585 | SPECIAL PROVISION (WOODEN 3-RAIL FENCE)   | 270.000    | LF   |
| 900.645 | 0590 | SPECIAL PROVISION (REMOVAL OF TEMPORARY BRIDGE)                                   | 1.000      | LS   |
| 900.645 | 0595 | SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE) (BRS 0240(3)S)                 | 1.000      | LS   |
| 900.645 | 0600 | SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)(STP HES 030-2(28))             | 1.000      | LS   |
| 900.650 | 0605 | SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, TYPE IVB)(N.A.B.I.)                | 2.000      | LU   |
| 900.675 | 0610 | SPECIAL PROVISION (HAND PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)              | 390.000    | SY   |
| 900.680 | 0615 | SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, TYPE IVB)(PG 70-28)(SBS POLYMER) | 1,250.000  | TON  |
| 613.10  | 0620 | STONE FILL, TYPE I  | 140.000    | CY   |
| 613.11  | 0625 | STONE FILL, TYPE II   | 1,030.000  | CY   |
| 649.31  | 0630 | GEOTEXTILE UNDER STONE FILL   | 3,310.000  | SY   |
| 649.515 | 0635 | GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED                                  | 750.000    | SY   |
| 649.61  | 0640 | GEOTEXTILE FOR FILTER CURTAIN   | 250.000    | SY   |
| 651.15  | 0645 | SEED  | 190.000    | LB   |
| 651.18  | 0650 | FERTILIZER  | 790.000    | LB   |
| 651.20  | 0655 | AGRICULTURAL LIMESTONE  | 4.000      | TON  |
| 651.25  | 0660 | HAY MULCH   | 4.000      | TON  |
| 651.35  | 0665 | TOPSOIL   | 830.000    | CY   |
| 651.40  | 0670 | GRUBBING MATERIAL   | 990.000    | SY   |

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|--------|------|--|-----------|------|
| 652.10 | 0675 | EPSC PLAN (BRS 0240(3)S)                           | 1.000     | LS   |
| 652.20 | 0680 | MONITORING EPSC PLAN (BRS 0240(3)S)                | 200.000   | HR   |
| 652.30 | 0685 | MAINTENANCE OF EPSC PLAN (N.A.B.I.) (BRS 0240(3)S) | 1.000     | LU   |
| 653.20 | 0690 | TEMPORARY EROSION MATTING                          | 5,660.000 | SY   |
| 653.25 | 0695 | TEMPORARY STONE CHECK DAM, TYPE I                  | 80.000    | CY   |
| 653.35 | 0700 | VEHICLE TRACKING PAD                               | 60.000    | CY   |
| 653.40 | 0705 | INLET PROTECTION DEVICE, TYPE I                    | 2.000     | EACH |
| 653.50 | 0710 | BARRIER FENCE                                      | 430.000   | LF   |
| 653.55 | 0715 | PROJECT DEMARCATION FENCE                          | 2,820.000 | LF   |
| 653.60 | 0720 | EROSION LOG  | 70.000    | LF   |
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|        |      |  |           |      |
|        |      |  |           |      |

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,

Maureen E. Parker  
Administrative Services Manager II