

INVITATION FOR BIDS

Submitted bids will be publicly announced starting at 11:00 a.m. prevailing time on Friday, October 20, 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: JOHNSON BF 0248 (4) APPROXIMATELY 1 MILE NORTH OF THE INTERSECTION OF VT ROUTE 15 AND VT ROUTE 100C.

LOCATION: JOHNSON BF 0248 (7) APPROXIMATELY 3.8 MILES NORTH OF THE JUNCTIONS OF VT 15 AND 100C.

TYPE OF CONSTRUCTION: JOHNSON BF 0248(4) WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REPLACEMENT OF THE EXISTING DECKS AND SUPERSTRUCTURES OF BOTH BRIDGE 1 AND BRIDGE 2 WITH SUBSTRUCTURE MODIFICATIONS, THE CONSTRUCTION OF A RETAINING WALL AND ROADWAY APPROACH.

TYPE OF CONSTRUCTION: JOHNSON BF 0248 (7) WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REPLACEMENT OF THE EXISTING CULVERT WITH A NEW PRECAST RIGID FRAME OR ARCH TYPE WITH RELATED APPROACH AND CHANNEL WORK RELATIVE TO BRIDGE 4.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **October 19, 2018**.

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

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.

MANDATORY PRE-BID MEETING/SITE VISIT: Prospective Bidders/Contractors are hereby notified that there will be a mandatory pre-bid meeting for this project to be held at 1:00 p.m. Eastern Standard Time on Tuesday, October 3, 2017 at the AOT Conference Room 413 located at One National Life Drive, Montpelier, VT 05633- 5001.

Attendance at the pre-bid meeting is required prior to submitting a bid for these projects. See the proposal Special Provisions for additional information and requirements.

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	3,355.000	CY
203.27	0015	UNCLASSIFIED CHANNEL EXCAVATION	470.000	CY
203.31	0020	SAND BORROW	660.000	CY
203.32	0025	GRANULAR BORROW	810.000	CY
204.20	0030	TRENCH EXCAVATION OF EARTH	50.000	CY
204.22	0035	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	2.000	CY
204.25	0040	STRUCTURE EXCAVATION	2,910.000	CY
204.30	0045	GRANULAR BACKFILL FOR STRUCTURES	1,180.000	CY
210.10	0050	COLD PLANING, BITUMINOUS PAVEMENT	510.000	SY
301.35	0055	SUBBASE OF DENSE GRADED CRUSHED STONE	1,570.000	CY
402.12	0060	AGGREGATE SHOULDERS	205.000	TON
404.65	0065	EMULSIFIED ASPHALT (RS-1H OR CRS-1H)	30.000	CWT
406.50	0070	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	2.000	LU
507.11	0075	REINFORCING STEEL, LEVEL I (BLACK)(FPQ)	2,180.000	LB
507.11	0080	REINFORCING STEEL, LEVEL I (EPOXY COATED)(FPQ)	10,025.000	LB
507.16	0085	DRILLING AND GROUTING DOWELS	533.000	LF
514.10	0090	WATER REPELLENT, SILANE	39.000	GAL
516.10	0095	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	112.000	LF
520.10	0100	MEMBRANE WATERPROOFING, SPRAY APPLIED	135.000	SY
524.13	0105	JOINT SEALER, COLD POURED	112.000	LF
524.21	0110	JOINT SEALER, POLYURETHANE	30.000	LF
525.44	0115	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	36.000	LF
525.45	0120	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION	208.000	LF
529.15	0125	REMOVAL OF STRUCTURE (6'-0" X 166'-0" CGMP)	1.000	EACH
529.20	0130	PARTIAL REMOVAL OF STRUCTURE	1.000	EACH
529.20	0135	PARTIAL REMOVAL OF STRUCTURE (1290 S.F.)	1.000	EACH
529.25	0140	REMOVAL OF CONCRETE OR MASONRY	10.000	CY
531.16	0145	BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD	32.000	EACH
531.18	0150	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	12.000	EACH
540.10	0155	PRECAST CONCRETE STRUCTURE (16'-0" X 5'-9" X 170'-0" RIGID FRAME OR ARCH TYPE)	1.000	LS
540.10	0160	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	1.000	LS
540.10	0165	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	1.000	LS
541.30	0170	CONCRETE, CLASS C	270.000	CY
601.2615	0175	18" CPEP(SL)	74.000	LF
605.20	0180	6 INCH UNDERDRAIN CARRIER PIPE	10.000	LF
609.10	0185	DUST CONTROL WITH WATER	1.000	MGAL
613.10	0190	STONE FILL, TYPE I	10.000	CY
613.11	0195	STONE FILL, TYPE II	830.000	CY
613.13	0200	STONE FILL, TYPE IV	490.000	CY
619.17	0205	YIELDING MARKER POSTS	1.000	EACH
621.20	0210	STEEL BEAM GUARDRAIL, GALVANIZED	977.000	LF

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
621.51	0215	MANUFACTURED TERMINAL SECTION, TANGENT	4.000	EACH
621.60	0220	ANCHOR FOR STEEL BEAM RAIL	8.000	EACH
621.737	0225	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM	1.000	EACH
621.748	0230	GUARDRAIL APPROACH SECTION, CONC COMB BRIDGE RAILING TL-3	7.000	EACH
621.80	0235	REMOVAL AND DISPOSAL OF GUARDRAIL	1,050.000	LF
630.10	0240	UNIFORMED TRAFFIC OFFICERS	200.000	HR
630.15	0245	FLAGGERS	400.000	HR
631.10	0250	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0255	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0260	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0265	FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL
635.11	0270	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.15	0275	PORTABLE CHANGEABLE MESSAGE SIGN	3.000	EACH
646.4011	0280	DURABLE 4 INCH WHITE LINE, TYPE A TAPE	2,050.000	LF
646.4111	0285	DURABLE 4 INCH YELLOW LINE, TYPE A TAPE	1,970.000	LF
649.31	0290	GEOTEXTILE UNDER STONE FILL	340.000	SY
649.515	0295	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	420.000	SY
651.15	0300	SEED	20.000	LB
651.18	0305	FERTILIZER	180.000	LB
651.20	0310	AGRICULTURAL LIMESTONE	2.000	TON
651.25	0315	HAY MULCH	2.000	TON
651.35	0320	TOPSOIL	85.000	CY
651.40	0325	GRUBBING MATERIAL	1,160.000	SY
652.10	0330	EPSC PLAN (BF 0248(4))	1.000	LS
652.10	0335	EPSC PLAN (BF 0248(7))	1.000	LS
652.20	0340	MONITORING EPSC PLAN (BF 0248(4))	100.000	HR
652.20	0345	MONITORING EPSC PLAN (BF 0248(7))	40.000	HR
652.30	0350	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (BF 0248(4))	1.000	LU
652.30	0355	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (BF 0248(7))	1.000	LU
653.35	0360	VEHICLE TRACKING PAD	100.000	CY
653.40	0365	INLET PROTECTION DEVICE, TYPE I	1.000	EACH
653.45	0370	FILTER BAG	1.000	EACH
653.50	0375	BARRIER FENCE	1,640.000	LF
656.85	0380	TREE PROTECTION	1.000	LS
675.20	0385	TRAFFIC SIGNS, TYPE A	41.260	SF
675.341	0390	SQUARE TUBE SIGN POST AND ANCHOR	184.000	LF
675.50	0395	REMOVING SIGNS	26.000	EACH
676.10	0400	DELINEATOR WITH STEEL POST	12.000	EACH
676.12	0405	REMOVAL OF EXISTING DELINEATOR	8.000	EACH
690.50	0410	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	2.000	LU
900.608	0415	SPECIAL PROVISION (E-STONE)(TYPE IV)	650.000	CY
900.608	0420	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)(FPQ)	80.000	CY
900.615	0425	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)(BF 0248(4))	96,000.000	DL
900.615	0430	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)(BF 0248(7))	46,500.000	DL
900.620	0435	SPECIAL PROVISION (CPM SCHEDULE)	6.000	EACH
900.640	0440	SPECIAL PROVISION (PREFABRICATED BRIDGE UNIT SUPERSTRUCTURE)(FPQ)	159.000	LF
900.640	0445	SPECIAL PROVISION (PRESTRESSED CONCRETE SOLID SLABS)(15"X36")(FPQ)	77.000	LF
900.640	0450	SPECIAL PROVISION (PRESTRESSED CONCRETE SOLID SLABS)(15"X48")(FPQ)	231.000	LF

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
900.645	0455	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM)	1.000	LS
900.645	0460	SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)(BF 0248(4))	1.000	LS
900.645	0465	SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)(BF 0248(7))	1.000	LS
900.650	0470	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	2.000	LU
900.650	0475	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, TYPE IVB)(N.A.B.I.)	1.000	LU
900.650	0480	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT)(N.A.B.I.)	2.000	LU
900.670	0485	SPECIAL PROVISION (CONCRETE BRIDGE DECK SURFACE PREPARATION)	1,585.000	SF
900.670	0490	SPECIAL PROVISION (RETAINING WALL)(FPQ)	200.000	SF
900.675	0495	SPECIAL PROVISION (UNIT BLOCK RETAINING WALL)	80.000	SY
900.680	0500	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	804.000	TON
900.680	0505	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, TYPE IVB)	302.000	TON
540.10 AA1	0510	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	1.000	LS
900.645 AA2	0515	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURES)(APPROACH SLAB #1)	1.000	LS
540.10 BB1	0520	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2)	1.000	LS
900.645 BB2	0525	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURES)(APPROACH SLAB #2)	1.000	LS
540.10 CC1	0530	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #3)	1.000	LS
900.645 CC2	0535	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURES)(APPROACH SLAB #3)	1.000	LS
540.10 DD1	0540	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #4)	1.000	LS
900.645 DD2	0545	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURES)(APPROACH SLAB #4)	1.000	LS
540.10 EE1	0550	PRECAST CONCRETE STRUCTURE (HEADWALL)	1.000	LS
900.645 EE2	0555	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE)(HEADWALL)	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,

Louise O'Connor
Contract Specialist