

**DATE BIDS OPEN:** February 11, 2022, 11:00 AM  
**SCOPE OF WORK:** Replacement of existing bridge superstructure along with related approach roadway and channel work.  
**COMPLETION DATE:** September 16, 2022  
**LOCATION:** In the Town of Braintree on VT 12 approximately 5.1 miles north of the intersection with VT 66.

Pay Item	Description	Unit	Quantity	1. PARENT CONSTRUCTION, INC. 14818 VT ROUTE 116 HINESBURG, VT 05461		2. COLD RIVER BRIDGES, LLC 10 LANBRO LANE WALPOLE, NH 03608		3. CCS CONSTRUCTORS, INC. 138 MUNSON AVENUE MORRISVILLE, VT 05661	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS	1.000	\$27,500.000	\$27,500.00	\$25,000.000	\$25,000.00	\$15,000.000	\$15,000.00
203.15	COMMON EXCAVATION	CY	240.000	\$29.000	\$6,960.00	\$55.000	\$13,200.00	\$30.000	\$7,200.00
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY	5.000	\$175.000	\$875.00	\$100.000	\$500.00	\$125.000	\$625.00
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1.000	\$75.000	\$75.00	\$75.000	\$75.00	\$75.000	\$75.00
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	SY	370.000	\$21.000	\$7,770.00	\$40.000	\$14,800.00	\$18.000	\$6,660.00
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CY	200.000	\$64.000	\$12,800.00	\$125.000	\$25,000.00	\$55.000	\$11,000.00
401.10	AGGREGATE SURFACE COURSE	CY	29.000	\$64.000	\$1,856.00	\$125.000	\$3,625.00	\$100.000	\$2,900.00
404.65	EMULSIFIED ASPHALT	CWT	8.000	\$125.000	\$1,000.00	\$250.000	\$2,000.00	\$125.000	\$1,000.00
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
507.11	REINFORCING STEEL, LEVEL I (EPOXY COATED)	LB	9,945.000	\$2.000	\$19,890.00	\$2.500	\$24,862.50	\$3.000	\$29,835.00
507.11	REINFORCING STEEL, LEVEL I	LB	278.000	\$5.000	\$1,390.00	\$2.500	\$695.00	\$4.000	\$1,112.00
507.16	DRILLING AND GROUTING DOWELS	LF	187.000	\$17.000	\$3,179.00	\$50.000	\$9,350.00	\$75.000	\$14,025.00
514.10	WATER REPELLENT, SILANE	GAL	17.000	\$85.000	\$1,445.00	\$150.000	\$2,550.00	\$125.000	\$2,125.00
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	LF	60.000	\$164.000	\$9,840.00	\$150.000	\$9,000.00	\$150.000	\$9,000.00
519.20	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	SY	87.000	\$64.000	\$5,568.00	\$55.000	\$4,785.00	\$60.000	\$5,220.00
525.44	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	LF	38.000	\$470.000	\$17,860.00	\$550.000	\$20,900.00	\$500.000	\$19,000.00
529.20	PARTIAL REMOVAL OF STRUCTURE	EACH	1.000	\$81,000.000	\$81,000.00	\$185,000.000	\$185,000.00	\$160,000.000	\$160,000.00
541.30	CONCRETE, CLASS C	CY	4.000	\$2,800.000	\$11,200.00	\$3,500.000	\$14,000.00	\$4,000.000	\$16,000.00
580.13	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	SY	8.000	\$400.000	\$3,200.00	\$500.000	\$4,000.00	\$1,600.000	\$12,800.00
580.14	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	SY	8.000	\$440.000	\$3,520.00	\$1,000.000	\$8,000.00	\$2,200.000	\$17,600.00
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR	10.000	\$150.000	\$1,500.00	\$250.000	\$2,500.00	\$125.000	\$1,250.00
609.15	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	TON	1.000	\$900.000	\$900.00	\$500.000	\$500.00	\$1,200.000	\$1,200.00
613.10	STONE FILL, TYPE I	CY	3.000	\$250.000	\$750.00	\$150.000	\$450.00	\$100.000	\$300.00
616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	LF	9.000	\$180.000	\$1,620.00	\$150.000	\$1,350.00	\$100.000	\$900.00
617.15	REMOVE AND REPLACE MAILBOX, SINGLE SUPPORT	EACH	1.000	\$200.000	\$200.00	\$500.000	\$500.00	\$300.000	\$300.00
621.21	HD STEEL BEAM GUARDRAIL, GALVANIZED	LF	231.000	\$46.000	\$10,626.00	\$55.000	\$12,705.00	\$45.000	\$10,395.00
621.215	HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	LF	69.000	\$50.000	\$3,450.00	\$60.000	\$4,140.00	\$45.000	\$3,105.00
621.60	ANCHOR FOR STEEL BEAM RAIL	EACH	4.000	\$1,200.000	\$4,800.00	\$1,500.000	\$6,000.00	\$1,500.000	\$6,000.00
621.738	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM W/ 8FT POSTS	EACH	2.000	\$4,600.000	\$9,200.00	\$7,500.000	\$15,000.00	\$5,000.000	\$10,000.00
621.80	REMOVAL AND DISPOSAL OF GUARDRAIL	LF	280.000	\$2.500	\$700.00	\$10.000	\$2,800.00	\$12.000	\$3,360.00
630.10	UNIFORMED TRAFFIC OFFICERS	HR	150.000	\$50.000	\$7,500.00	\$85.000	\$12,750.00	\$80.000	\$12,000.00
630.15	FLAGGERS	HR	1,000.000	\$25.000	\$25,000.00	\$20.000	\$20,000.00	\$40.000	\$40,000.00
631.10	FIELD OFFICE, ENGINEERS	LS	1.000	\$18,500.000	\$18,500.00	\$15,000.000	\$15,000.00	\$20,000.000	\$20,000.00
631.16	TESTING EQUIPMENT, CONCRETE	LS	1.000	\$1,500.000	\$1,500.00	\$3,000.000	\$3,000.00	\$1,000.000	\$1,000.00
631.17	TESTING EQUIPMENT, BITUMINOUS	LS	1.000	\$1,200.000	\$1,200.00	\$1,000.000	\$1,000.00	\$1,000.000	\$1,000.00
631.19	TESTING EQUIPMENT, GROUT	LS	1.000	\$1,200.000	\$1,200.00	\$100.000	\$100.00	\$1,000.000	\$1,000.00
631.26	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	DL	3,000.000	\$1.000	\$3,000.00	\$1.000	\$3,000.00	\$1.000	\$3,000.00
633.10	CPM SCHEDULE	EACH	4.000	\$400.000	\$1,600.00	\$100.000	\$400.00	\$1,000.000	\$4,000.00
635.11	MOBILIZATION/DEMOLITION	LS	1.000	\$69,000.000	\$69,000.00	\$100,000.000	\$100,000.00	\$90,000.000	\$90,000.00
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1.000	\$36,000.000	\$36,000.00	\$75,000.000	\$75,000.00	\$90,000.000	\$90,000.00
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	4.000	\$3,200.000	\$12,800.00	\$7,500.000	\$30,000.00	\$3,000.000	\$12,000.00
646.201	4 INCH WHITE LINE, WATERBORNE PAINT	LF	450.000	\$2.100	\$945.00	\$2.000	\$900.00	\$3.000	\$1,350.00
646.2111	4 INCH YELLOW LINE, WATERBORNE PAINT	LF	450.000	\$2.100	\$945.00	\$2.000	\$900.00	\$3.000	\$1,350.00
649.11	GEOTEXTILE FOR ROADBED SEPARATOR	SY	440.000	\$6.500	\$2,860.00	\$5.000	\$2,200.00	\$2.000	\$880.00
651.15	SEED	LB	12.000	\$20.000	\$240.00	\$50.000	\$600.00	\$15.000	\$180.00
651.18	FERTILIZER	LB	70.000	\$6.000	\$420.00	\$15.000	\$1,050.00	\$3.000	\$210.00
651.20	AGRICULTURAL LIMESTONE	TON	1.000	\$800.000	\$800.00	\$1,000.000	\$1,000.00	\$1,200.000	\$1,200.00
651.35	TOPSOIL	CY	20.000	\$50.000	\$1,000.00	\$75.000	\$1,500.00	\$65.000	\$1,300.00
653.01	EPSC PLAN	LS	1.000	\$3,000.000	\$3,000.00	\$5,000.000	\$5,000.00	\$5,500.000	\$5,500.00
653.02	MONITORING EPSC PLAN	HR	40.000	\$60.000	\$2,400.00	\$25.000	\$1,000.00	\$10.000	\$400.00
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	LU	1.000	\$2,791.773	\$2,791.77	\$2,791.773	\$2,791.77	\$2,791.773	\$2,791.77
653.10	HAY MULCH	TON	1.000	\$800.000	\$800.00	\$1,500.000	\$1,500.00	\$1,000.000	\$1,000.00
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	SY	672.000	\$6.000	\$4,032.00	\$5.000	\$3,360.00	\$3.000	\$2,016.00
653.35	STABILIZED CONSTRUCTION ENTRANCE	CY	30.000	\$40.000	\$1,200.00	\$55.000	\$1,650.00	\$60.000	\$1,800.00
653.476	SILT FENCE, TYPE II	LF	578.000	\$6.000	\$3,468.00	\$3.000	\$1,734.00	\$5.000	\$2,890.00
653.50	BARRIER FENCE	LF	420.000	\$5.000	\$2,100.00	\$5.000	\$2,100.00	\$2.000	\$840.00
675.20	TRAFFIC SIGN, TYPE A	SF	26.000	\$25.000	\$650.00	\$25.000	\$650.00	\$25.000	\$650.00
675.341	SQUARE TUBE SIGN POST AND ANCHOR	LF	70.000	\$22.000	\$1,540.00	\$25.000	\$1,750.00	\$20.000	\$1,400.00
675.50	REMOVING SIGNS	EACH	5.000	\$8.000	\$40.00	\$50.000	\$250.00	\$55.000	\$275.00
676.10	DELINEATOR WITH STEEL POST	EACH	4.000	\$120.000	\$480.00	\$125.000	\$500.00	\$125.000	\$500.00
676.12	REMOVAL OF EXISTING DELINEATOR AND POST	EACH	8.000	\$116.000	\$928.00	\$25.000	\$200.00	\$50.000	\$400.00
900.608	SPECIAL PROVISION (PERFORMANCE-BASED CONCRETE, CLASS PCS)	CY	55.000	\$2,555.000	\$140,525.00	\$2,950.000	\$162,250.00	\$2,400.000	\$132,000.00
900.615	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)	DL	10,000.000	\$1.000	\$10,000.00	\$1.000	\$10,000.00	\$1.000	\$10,000.00
900.645	SPECIAL PROVISION (TEMPORARY RELOCATION OF STREAM)	LS	1.000	\$33,000.000	\$33,000.00	\$1,000.000	\$1,000.00	\$65,000.000	\$65,000.00
900.650	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
900.650	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT)(N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
900.680	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	TON	160.000	\$340.000	\$54,400.00	\$250.000	\$40,000.00	\$300.000	\$48,000.00
				\$696,541.77		\$917,426.27		\$923,922.77	
<b>Totals:</b>				<b>\$696,541.77</b>		<b>\$917,426.27</b>		<b>\$923,922.77</b>	

Pay Item	Description	Unit	Quantity	4. ENGINEERS CONSTRUCTION, INC. 98 ENGINEERS DRIVE WILLISTON, VT 05495					
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS	1.000	\$7,050.000	\$7,050.00				
203.15	COMMON EXCAVATION	CY	240.000	\$32.000	\$7,680.00				
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY	5.000	\$1,650.000	\$8,250.00				
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1.000	\$75.000	\$75.00				
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	SY	370.000	\$17.000	\$6,290.00				
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CY	200.000	\$70.000	\$14,000.00				
401.10	AGGREGATE SURFACE COURSE	CY	29.000	\$70.000	\$2,030.00				
404.65	EMULSIFIED ASPHALT	CWT	8.000	\$100.000	\$800.00				
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	LU	1.000	\$1.000	\$1.00				
507.11	REINFORCING STEEL, LEVEL I (EPOXY COATED)	LB	9,945.000	\$2.500	\$24,862.50				
507.11	REINFORCING STEEL, LEVEL I	LB	278.000	\$22.500	\$6,255.00				
507.16	DRILLING AND GROUTING DOWELS	LF	187.000	\$32.000	\$5,984.00				
514.10	WATER REPELLENT, SILANE	GAL	17.000	\$70.000	\$1,190.00				
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	LF	60.000	\$175.000	\$10,500.00				
519.20	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	SY	87.000	\$62.750	\$5,459.25				
525.44	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	LF	38.000	\$555.000	\$21,090.00				
529.20	PARTIAL REMOVAL OF STRUCTURE	EACH	1.000	\$88,650.000	\$88,650.00				
541.30	CONCRETE, CLASS C	CY	4.000	\$4,500.000	\$18,000.00				
580.13	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	SY	8.000	\$1,775.000	\$14,200.00				
580.14	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	SY	8.000	\$3,200.000	\$25,600.00				
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR	10.000	\$135.000	\$1,350.00				
609.15	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	TON	1.000	\$1,200.000	\$1,200.00				
613.10	STONE FILL, TYPE I	CY	3.000	\$485.000	\$1,455.00				
616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	LF	9.000	\$120.000	\$1,080.00				
617.15	REMOVE AND REPLACE MAILBOX, SINGLE SUPPORT	EACH	1.000	\$195.000	\$195.00				
621.21	HD STEEL BEAM GUARDRAIL, GALVANIZED	LF	231.000	\$41.000	\$9,471.00				
621.215	HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	LF	69.000	\$48.000	\$3,312.00				
621.60	ANCHOR FOR STEEL BEAM RAIL	EACH	4.000	\$1,500.000	\$6,000.00				
621.738	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM W/ 8FT POSTS	EACH	2.000	\$2,950.000	\$5,900.00				
621.80	REMOVAL AND DISPOSAL OF GUARDRAIL	LF	280.000	\$2.500	\$700.00				
630.10	UNIFORMED TRAFFIC OFFICERS	HR	150.000	\$100.000	\$15,000.00				
630.15	FLAGGERS	HR	1,000.000	\$13.580	\$13,580.00				
631.10	FIELD OFFICE, ENGINEERS	LS	1.000	\$18,750.000	\$18,750.00				
631.16	TESTING EQUIPMENT, CONCRETE	LS	1.000	\$1,000.000	\$1,000.00				
631.17	TESTING EQUIPMENT, BITUMINOUS	LS	1.000	\$1,000.000	\$1,000.00				
631.19	TESTING EQUIPMENT, GROUT	LS	1.000	\$600.000	\$600.00</				