

DATE BIDS OPEN: October 18, 2024, 11:00 AM
SCOPE OF WORK: Work to be performed under this project includes the removal of and replacement of Bridge 25 on alignment, with associated roadway and channel work.
COMPLETION DATE: November 12, 2027
LOCATION: Located in the county of Bennington, in the town of Readsboro, on VT 100; Bridge 25 over the Deerfield River: approximately 5.0 miles south of the intersection of VT Route 100 and VT Route 8 in Readsboro.

Pay Item	Description	Unit	Quantity	1. HARRISON & BURROWES BRIDGE CONSTRUCTORS, INC. 22 HAMILTON LANE GLENMONT, NY 12077					
				Unit Price	Total	Unit Price	Total	Unit Price	Total
ITEMS COMMON TO ALL ALTERNATES									
201.1000	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS	1.000	\$250,000.000	\$250,000.00				
203.1500	COMMON EXCAVATION	CY	10,885.000	\$47.500	\$517,037.50				
203.1600	SOLID ROCK EXCAVATION	CY	250.000	\$300.000	\$75,000.00				
203.3200	GRANULAR BORROW	CY	590.000	\$145.000	\$85,550.00				
204.2000	TRENCH EXCAVATION OF EARTH	CY	860.000	\$78.000	\$67,080.00				
204.2100	TRENCH EXCAVATION OF ROCK	CY	10.000	\$600.000	\$6,000.00				
204.2200	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1.000	\$75.000	\$75.00				
204.2500	STRUCTURE EXCAVATION	CY	375.000	\$146.000	\$54,750.00				
204.3000	GRANULAR BACKFILL FOR STRUCTURES	CY	1,030.000	\$112.000	\$115,360.00				
208.3000	COFFERDAM EXCAVATION, EARTH	CY	150.000	\$101.000	\$15,150.00				
208.3500	COFFERDAM EXCAVATION, ROCK	CY	70.000	\$120.000	\$8,400.00				
208.4000	COFFERDAM	LS	1.000	\$350,000.000	\$350,000.00				
210.1000	COARSE-MILLING, BITUMINOUS PAVEMENT	SY	2,410.000	\$17.000	\$40,970.00				
221.1000	ROCK SLOPE STABILIZATION DOWEL	LF	640.000	\$120.000	\$76,800.00				
221.1500	ROCK SLOPE STABILIZATION DOWEL TESTING	EACH	2.000	\$10,000.000	\$20,000.00				
230.0010	DISPOSAL OF CONTAMINATED MATERIALS (N.A.B.I.)	DL	7,000.000	\$1.000	\$7,000.00				
230.0030	PROJECT OPERATIONS PLAN	LS	1.000	\$10,000.000	\$10,000.00				
230.0040	PROJECT OPERATIONS COMPLETION REPORT	LS	1.000	\$5,000.000	\$5,000.00				
230.0050	ENVIRONMENTAL OVERSIGHT	HR	500.000	\$180.000	\$90,000.00				
250.0100	CONSTRUCTION VIBRATION AND CRACK MONITORING	LS	1.000	\$80,000.000	\$80,000.00				
301.3500	SUBBASE OF DENSE GRADED CRUSHED STONE	CY	3,010.000	\$114.000	\$343,140.00				
402.1300	AGGREGATE SHOULDERS, RAP	TON	200.000	\$100.000	\$20,000.00				
404.1100	TACK COAT, EMULSIFIED ASPHALT	CWT	50.000	\$200.000	\$10,000.00				
406.0230	BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III	TON	570.000	\$300.000	\$171,000.00				
406.1430	BITUMINOUS CONCRETE PAVEMENT, TYPE IVSB, QA TIER III	TON	930.000	\$300.000	\$279,000.00				
406.3400	BITUMINOUS CONCRETE PAVEMENT, NON-PAVER PLACED, TYPE IVS	SY	35.000	\$150.000	\$5,250.00				
406.9100	PAY ADJUSTMENT, BCP, MIXTURE PROPERTIES (N.A.B.I.)	DL	1.000	\$1.000	\$1.00				
406.9200	PAY ADJUSTMENT, BCP, MAT DENSITY (N.A.B.I.)	DL	1.000	\$1.000	\$1.00				
501.3800	PERFORMANCE-BASED CONCRETE, CLASS PCS (FPQ)	CY	760.000	\$1,500.000	\$1,140,000.00				
503.1000	DRILLED SHAFT IN EARTH	LF	110.000	\$3,250.000	\$357,500.00				
503.1500	DRILLED SHAFT IN ROCK	LF	24.000	\$13,000.000	\$312,000.00				
503.2000	DRILLED SHAFT OBSTRUCTION DRILLING AND REMOVAL	LF	20.000	\$6,000.000	\$120,000.00				
503.2500	MOBILIZATION OF DRILLED SHAFT EQUIPMENT	LS	1.000	\$360,000.000	\$360,000.00				
504.1000	FURNISHING EQUIPMENT FOR DRIVING PILING	LS	1.000	\$125,000.000	\$125,000.00				
505.1900	STEEL PILING, HP 14 x 102	LF	690.000	\$95.000	\$65,550.00				
505.4500	DYNAMIC PILE LOADING TEST	EACH	2.000	\$6,000.000	\$12,000.00				
506.5500	STRUCTURAL STEEL, PLATE GIRDER (WEATHERING)(FPQ)	LB	816,910.000	\$4.000	\$3,275,640.00				
507.1100	REINFORCING STEEL, LEVEL I (FPQ)	LB	62,000.000	\$4.250	\$263,500.00				
507.1100	REINFORCING STEEL, LEVEL I (EPOXY COATED)(FPQ)	LB	24,340.000	\$2.350	\$57,199.00				
507.1200	REINFORCING STEEL, LEVEL II (FPQ)	LB	47,450.000	\$2.750	\$130,487.50				
507.1900	MECHANICAL BAR CONNECTOR	EACH	96.000	\$135.000	\$12,960.00				
508.1500	SHEAR CONNECTORS (508 - 7/8 X 7)	LS	1.000	\$50,000.000	\$50,000.00				
514.1000	WATER REPELLENT, SILANE	GAL	80.000	\$115.000	\$9,200.00				
516.1000001	BRIDGE EXPANSION JOINT, PRE-COMPRESSED	LF	60.000	\$400.000	\$24,000.00				
519.1000	MEMBRANE WATERPROOFING, SPRAY APPLIED (FPQ)	SY	1,200.000	\$115.000	\$138,000.00				
524.1100	JOINT SEALER, HOT Poured	LF	60.000	\$40.000	\$2,400.00				
525.5100	BRIDGE RAILING, GALV. STEEL HAND RAIL/CONC. PARAPET COMB. (FPQ)	LF	781.000	\$975.000	\$761,475.00				
528.1100	TWO LANE TEMPORARY BRIDGE (10800 SF - EST)	LS	1.000	\$6,862,946.000	\$6,862,946.00				
529.1500	REMOVAL OF STRUCTURE (12900 SF - EST)	EACH	1.000	\$1,560,000.500	\$1,560,000.50				
531.1500	BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL	EACH	8.000	\$10,000.000	\$80,000.00				
541.2300	CONCRETE, CLASS C	CY	90.000	\$900.000	\$81,000.00				
601.2615	18 INCH CPEP(SL)	LF	420.000	\$150.000	\$63,000.00				
601.2620	24 INCH CPEP(SL)	LF	140.000	\$200.000	\$28,000.00				
601.7015	18 INCH CPEPES	EACH	3.000	\$900.000	\$2,700.00				
601.7020	24 INCH CPEPES	EACH	1.000	\$1,000.000	\$1,000.00				
604.2000	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (4FT DIA)	EACH	3.000	\$12,000.000	\$36,000.00				
604.2100	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER (4FT DIA)	EACH	4.000	\$15,000.000	\$60,000.00				
604.4000	CHANGING ELEVATION OF DIS. CATCH BASINS, OR MANHOLES	EACH	6.000	\$1,500.000	\$9,000.00				
604.4101	REHABILITATING DIS. CATCH BASINS, OR MANHOLES, CLASS I	EACH	3.000	\$2,900.000	\$8,700.00				
604.4200	CHANGING ELEVATION OF SEWER MANHOLES	EACH	6.000	\$1,500.000	\$9,000.00				
604.4504	CAST IRON GRATE WITH FRAME, TYPE D	EACH	3.000	\$1,600.000	\$4,800.00				
605.1012001	FRP BRIDGE DRAIN	EACH	2.000	\$12,500.000	\$25,000.00				
609.1000	DUST CONTROL WITH WATER	MGAL	510.000	\$25.000	\$12,750.00				
613.0604	E-STONE FILL, TYPE IV	CY	65.000	\$300.000	\$19,500.00				
613.1001	STONE FILL, TYPE I	CY	15.000	\$175.000	\$2,625.00				
613.1002	STONE FILL, TYPE II	CY	2,930.000	\$130.000	\$380,900.00				
614.2000	IN-WATER SEDIMENT ISOLATION MEASURES	LS	1.000	\$20,000.000	\$20,000.00				
616.2100	VERTICAL GRANITE CURB	LF	490.000	\$115.000	\$56,350.00				
618.1005	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SY	250.000	\$150.000	\$37,500.00				
618.3000	DETECTABLE WARNING SURFACE	SF	60.000	\$75.000	\$4,500.00				
619.1700	YIELDING MARKER POSTS	EACH	5.000	\$100.000	\$500.00				
621.0100	REMOVAL OF GUARDRAIL	LF	980.000	\$3.000	\$2,940.00				
621.1060	STEEL BEAM GUARDRAIL	LF	182.000	\$37.000	\$6,734.00				
621.2300	BOX BEAM GUARDRAIL	LF	450.000	\$90.000	\$40,500.00				
621.2600	STEEL BACKED TIMBER GUARDRAIL	LF	75.000	\$375.000	\$28,125.00				
621.3030	MTS, MGS, TANGENT, TL-3	EACH	1.000	\$3,500.000	\$3,500.00				
621.6021	BOX BEAM GUARDRAIL END ASSEMBLY, TYPE IIA	EACH	2.000	\$5,000.000	\$10,000.00				
621.8120	GUARDRAIL APPROACH SECTION, 2 RAIL BOX BEAM	EACH	4.000	\$15,000.000	\$60,000.00				
625.6002	WIRED CONDUIT, 2 INCH	LF	560.000	\$28.000	\$15,680.00				
625.6003	WIRED CONDUIT, 3 INCH	LF	280.000	\$70.000	\$19,600.00				
625.7000	POWER DROP STANCHION	EACH	1.000	\$10,000.000	\$10,000.00				
625.7010	JUNCTION BOX	EACH	1.000	\$7,500.000	\$7,500.00				
629.1700002	WATER MAIN ON BRIDGE, ALL-INCLUSIVE	LS	1.000	\$400,000.000	\$400,000.00				
629.2800	ADJUST ELEVATION OF VALVE BOX	EACH	10.000	\$1,000.000	\$10,000.00				
629.3600	RELOCATE HYDRANT	EACH	1.000	\$15,000.000	\$15,000.00				
629.4300	TRANSFER TO NEW SYSTEM, WATER, ALL-INCLUSIVE	LS	1.000	\$345,000.000	\$345,000.00				
630.1000	UNIFORMED TRAFFIC OFFICERS	HR	600.000	\$125.000	\$75,000.00				
630.1500	FLAGGERS	HR	2,900.000	\$90.000	\$261,000.00				
631.1000	FIELD OFFICE, ENGINEER'S	LS	1.000	\$200,000.000	\$200,000.00				
631.1600	TESTING EQUIPMENT, CONCRETE	LS	1.000	\$2,000.000	\$2,000.00				
631.1700	TESTING EQUIPMENT, BITUMINOUS	LS	1.000	\$2,000.000	\$2,000.00				
631.1900	TESTING EQUIPMENT, GROUT	LS	1.000	\$1,000.000	\$1,000.00				
631.2600	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	DL	9,000.000	\$1.000	\$9,000.00				
633.1000	CPM SCHEDULE	EACH	40.000	\$1,000.000	\$40,000.00				
634.1000	EMPLOYEE TRAINEESHIP	HR	1,040.000	\$115.000	\$119,600.00				
635.1100	MOBILIZATION/DEMOBILIZATION	LS	1.000	\$4,714,746.280	\$4,714,746.28				
641.1100	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1.000	\$500,000.000	\$500,000.00				
641.1500	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	7.000	\$10,000.000	\$70,000.00				
646.2010	4 INCH WHITE LINE, WATERBORNE PAINT	LF	2,400.000	\$1.000	\$2,400.00				
646.2111	4 INCH YELLOW LINE, WATERBORNE PAINT	LF	2,380.000	\$1.000	\$2,380.00				
646.3010	LETTER OR SYMBOL, WATERBORNE PAINT	EACH	12.000	\$200.000	\$2,400.00				
646.3110	CROSSWALK MARKING, WATERBORNE PAINT	LF	30.000	\$30.000	\$900.00				
646.4040	DURABLE 4 INCH WHITE LINE, POLYUREA	LF	680.000	\$5.000	\$3,400.00				
646.4140	DURABLE 4 INCH YELLOW LINE, POLYUREA	LF	890.000	\$5.000	\$4,450.00				
646.4840	DURABLE 24 INCH STOP BAR, POLYUREA	LF	100.000	\$25.000	\$2,500.00				
646.4940	DURABLE LETTER OR SYMBOL, POLYUREA	EACH	16.000	\$300.000	\$4,800.00				
649.3100	GEOTEXTILE UNDER STONE FILL	SY	4,460.000	\$8.000	\$35,680.00				
651.1500	TURF ESTABLISHMENT, GENERAL SEED	SY	12,450.000	\$2.000	\$24,900.00				
651.3500	TOPSOIL	CY	1,440.000	\$75.000	\$108,000.00				
651.4012	GRUBBING MATERIAL, 12 INCH	SY	4,300.000	\$18.000	\$77,400.00				
653.0100	EPSC PLAN	LS	1.000	\$10,000.000	\$10,000.00				
653.0200	MONITORING EPSC PLAN	HR							