

DATE BIDS OPEN: December 15, 2023, 11:00 AM
SCOPE OF WORK: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES FINE-MILLING AND RESURFACING THE EXISTING HIGHWAY, GUARDRAIL IMPROVEMENTS, PAVEMENT MARKINGS AND OTHER RELATED HIGHWAY ITEMS.
COMPLETION DATE: October 18, 2024
LOCATION: o BEGINNING IN THE TOWN OF CAMBRIDGE AT MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG VT-109 FOR A DISTANCE OF APPROXIMATELY 67,262 FT (12.739 MILES) STOPPING AT MILE MARKER 4.697 IN BELVIDERE. RESUMING AT MILE MARKER 4.749 AND EXTENDING 10,608 FT (2.009 MILES) TO MM 6.758 IN THE TOWN OF BELVIDERE.

Pay Item	Description	Unit	Quantity	1. FRANK W. WHITCOMB CONSTRUCTION CORPORATION P.O. BOX 1000 WALPOLE, NH 03608		2. PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		3. J. HUTCHINS, INC. 88 ROGERS LANE RICHMOND, VT 05477	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
ITEMS COMMON TO ALL ALTERNATES									
203.15	COMMON EXCAVATION	CY	20.000	\$32.000	\$640.00	\$60.000	\$1,200.00	\$90.000	\$1,800.00
203.28	EXCAVATION OF SURFACES AND PAVEMENTS	CY	650.000	\$37.000	\$24,050.00	\$35.000	\$22,750.00	\$60.000	\$39,000.00
203.40	SHOULDER BERM REMOVAL	LF	700.000	\$10.000	\$7,000.00	\$2.500	\$1,750.00	\$3.000	\$2,100.00
204.20	TRENCH EXCAVATION OF EARTH	CY	750.000	\$38.000	\$28,500.00	\$30.000	\$22,500.00	\$15.000	\$11,250.00
204.21	TRENCH EXCAVATION OF ROCK	CY	80.000	\$280.000	\$22,400.00	\$200.000	\$16,000.00	\$250.000	\$20,000.00
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
210.12	FINE-MILLING, BITUMINOUS PAVEMENT	SY	247,900.000	\$1.550	\$384,245.00	\$0.250	\$61,975.00	\$0.100	\$24,790.00
301.28	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	TON	1,510.000	\$52.000	\$78,520.00	\$30.000	\$45,300.00	\$45.000	\$67,950.00
402.13	AGGREGATE SHOULDERS, RAP	TON	1,200.000	\$32.000	\$38,400.00	\$30.000	\$36,000.00	\$48.000	\$57,600.00
404.65	EMULSIFIED ASPHALT	CWT	1,800.000	\$23.000	\$41,400.00	\$25.000	\$45,000.00	\$10.000	\$18,000.00
406.28	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
406.35	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	TON	24,600.000	\$93.150	\$2,291,490.00	\$108.200	\$2,661,720.00	\$102.000	\$2,509,200.00
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	SY	3,000.000	\$10.750	\$32,250.00	\$5.000	\$15,000.00	\$15.000	\$45,000.00
406.45	BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION	TON	190.000	\$130.000	\$24,700.00	\$275.000	\$52,250.00	\$325.000	\$61,750.00
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
410.10	MATERIAL TRANSFER VEHICLE	TON	22,390.000	\$1.000	\$22,390.00	\$1.500	\$33,585.00	\$1.250	\$27,987.50
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	LF	200.000	\$180.000	\$36,000.00	\$175.000	\$35,000.00	\$187.000	\$37,400.00
580.20	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	CF	50.000	\$250.000	\$12,500.00	\$250.000	\$12,500.00	\$150.000	\$7,500.00
604.40	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	EACH	8.000	\$1,600.000	\$12,800.00	\$1,800.000	\$14,400.00	\$1,000.000	\$8,000.00
605.10	UNDERDRAIN PIPE, 6 INCHES	LF	1,300.000	\$37.000	\$48,100.00	\$28.500	\$37,050.00	\$60.000	\$78,000.00
608.15	POWER GRADER RENTAL	HR	50.000	\$70.000	\$3,500.00	\$130.000	\$6,500.00	\$75.000	\$3,750.00
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR	230.000	\$160.000	\$36,800.00	\$120.000	\$27,600.00	\$180.000	\$41,400.00
608.30	POWER BROOM RENTAL, TYPE I	HR	80.000	\$45.000	\$3,600.00	\$50.000	\$4,000.00	\$50.000	\$4,000.00
608.31	POWER BROOM RENTAL, TYPE II	HR	10.000	\$115.000	\$1,150.00	\$125.000	\$1,250.00	\$60.000	\$600.00
608.37	TRUCK RENTAL	HR	345.000	\$127.000	\$43,815.00	\$105.000	\$36,225.00	\$160.000	\$55,200.00
608.40	LOADER RENTAL, TYPE I	HR	50.000	\$115.000	\$5,750.00	\$60.000	\$3,000.00	\$50.000	\$2,500.00
613.10	STONE FILL, TYPE I	CY	2,640.000	\$77.000	\$203,280.00	\$60.000	\$158,400.00	\$70.000	\$184,800.00
616.47	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	TON	20.000	\$200.000	\$4,000.00	\$600.000	\$12,000.00	\$750.000	\$15,000.00
619.17	YIELDING MARKER POSTS	EACH	4.000	\$100.000	\$400.00	\$75.000	\$300.00	\$58.000	\$232.00
621.20	STEEL BEAM GUARDRAIL, GALVANIZED	LF	3,838.000	\$25.000	\$95,950.00	\$24.600	\$94,414.80	\$24.000	\$92,112.00
621.218	TRAFFIC BARRIER DELINEATOR	EACH	520.000	\$11.000	\$5,720.00	\$11.000	\$5,720.00	\$11.000	\$5,720.00
621.219	STEEL BEAM GUARDRAIL OFFSET BLOCK	EACH	440.000	\$14.000	\$6,160.00	\$14.000	\$6,160.00	\$13.700	\$6,028.00
621.60	ANCHOR FOR STEEL BEAM RAIL	EACH	39.000	\$1,300.000	\$50,700.00	\$1,175.000	\$45,825.00	\$1,250.000	\$48,750.00
621.76	REPLACE GUARDRAIL POST ASSEMBLY	EACH	224.000	\$39.000	\$8,736.00	\$48.000	\$10,752.00	\$39.000	\$8,736.00
621.77	REPLACE GUARDRAIL BEAM UNIT	EACH	520.000	\$170.000	\$88,400.00	\$159.500	\$82,940.00	\$165.000	\$85,800.00
621.79	ADJUST HEIGHT OF GUARDRAIL	LF	1,000.000	\$7.000	\$7,000.00	\$4.000	\$4,000.00	\$7.000	\$7,000.00
621.80	REMOVAL AND DISPOSAL OF GUARDRAIL	LF	3,906.000	\$0.900	\$3,515.40	\$1.000	\$3,906.00	\$0.900	\$3,515.40
630.10	UNIFORMED TRAFFIC OFFICERS	HR	150.000	\$85.000	\$12,750.00	\$110.000	\$16,500.00	\$110.000	\$16,500.00
630.15	FLAGGERS	HR	6,050.000	\$28.000	\$169,400.00	\$40.000	\$242,000.00	\$25.000	\$151,250.00
631.10	FIELD OFFICE, ENGINEERS	LS	1.000	\$16,000.000	\$16,000.00	\$5,000.000	\$5,000.00	\$20,000.000	\$20,000.00
631.17	TESTING EQUIPMENT, BITUMINOUS	LS	1.000	\$1,000.000	\$1,000.00	\$500.000	\$500.00	\$500.000	\$500.00
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
634.10	EMPLOYEE TRAINEESHIP	HR	520.000	\$25.000	\$13,000.00	\$34.000	\$17,680.00	\$30.000	\$15,600.00
635.11	MOBILIZATION/DEMOBILIZATION	LS	1.000	\$290,000.000	\$290,000.00	\$250,000.000	\$250,000.00	\$590,000.000	\$590,000.00
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1.000	\$100,000.000	\$100,000.00	\$650,000.000	\$650,000.00	\$1,050,000.000	\$1,050,000.00
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	4.000	\$3,000.000	\$12,000.00	\$3,500.000	\$14,000.00	\$6,250.000	\$25,000.00
646.602	TEMPORARY 4 INCH WHITE LINE, PAINT	LF	154,950.000	\$0.200	\$30,990.00	\$0.190	\$29,440.50	\$0.190	\$29,440.50
646.612	TEMPORARY 4 INCH YELLOW LINE, PAINT	LF	149,140.000	\$0.200	\$29,828.00	\$0.190	\$28,336.60	\$0.190	\$28,336.60
646.642	TEMPORARY 8 INCH WHITE LINE, PAINT	LF	165.000	\$2.000	\$330.00	\$2.000	\$330.00	\$2.000	\$330.00
646.682	TEMPORARY 24 INCH STOP BAR, PAINT	LF	60.000	\$2.000	\$120.00	\$2.000	\$120.00	\$2.000	\$120.00
646.692	TEMPORARY LETTER OR SYMBOL, PAINT	EACH	51.000	\$50.000	\$2,550.00	\$50.000	\$2,550.00	\$50.000	\$2,550.00
646.76	LINE STRIPING TARGETS	EACH	31,300.000	\$0.750	\$23,475.00	\$0.100	\$3,130.00	\$0.900	\$28,170.00
651.15	SEED	LB	1,040.000	\$16.000	\$16,640.00	\$20.000	\$20,800.00	\$10.000	\$10,400.00
651.18	FERTILIZER	LB	2,330.000	\$6.500	\$15,145.00	\$12.000	\$27,960.00	\$4.000	\$9,320.00
651.20	AGRICULTURAL LIMESTONE	TON	4.000	\$1,000.000	\$4,000.00	\$1,000.000	\$4,000.00	\$250.000	\$1,000.00
653.10	HAY MULCH	TON	8.000	\$1,800.000	\$14,400.00	\$1,500.000	\$12,000.00	\$1,000.000	\$8,000.00
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	SY	5,170.000	\$4.250	\$21,972.50	\$6.000	\$31,020.00	\$1.900	\$9,823.00
676.10	DELINEATOR WITH STEEL POST	EACH	90.000	\$92.500	\$8,325.00	\$98.000	\$8,820.00	\$92.500	\$8,325.00
676.12	REMOVAL OF EXISTING DELINEATOR AND POST	EACH	90.000	\$1.000	\$90.00	\$1.000	\$90.00	\$1.000	\$90.00
690.50	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
900.620	SPECIAL PROVISION (CORING CONCRETE)	EACH	2.000	\$1,200.000	\$2,400.00	\$1,100.000	\$2,200.00	\$850.000	\$1,700.00
					\$4,461,354.90		\$4,986,527.90		\$5,592,004.00
OPTION - DURABLE 24 INCH STOP BAR OPTIONS - DURABLE 24 INCH STOP BAR, EPOXY PAINT									
646.483	DURABLE 24 INCH STOP BAR, EPOXY PAINT	LF	60.000	\$15.000	\$900.00	\$15.000	\$900.00	\$15.000	\$900.00
					\$900.00		\$900.00		\$900.00
OPTION - DURABLE 24 INCH STOP BAR OPTIONS - DURABLE 24 INCH STOP BAR, POLYUREA									
646.484	DURABLE 24 INCH STOP BAR, POLYUREA	LF	60.000	\$0.000	\$0.00	\$0.000	\$0.00	\$0.000	\$0.00
OPTION - DURABLE LETTER OR SYMBOL OPTIONS - DURABLE LETTER OR SYMBOL, EPOXY PAINT									
646.493	DURABLE LETTER OR SYMBOL, EPOXY PAINT	EACH	51.000	\$80.000	\$4,080.00	\$80.000	\$4,080.00	\$80.000	\$4,080.00
					\$4,080.00		\$4,080.00		\$4,080.00
OPTION - DURABLE LETTER OR SYMBOL OPTIONS - DURABLE LETTER OR SYMBOL, POLYUREA									
646.494	DURABLE LETTER OR SYMBOL, POLYUREA	EACH	51.000	\$0.000	\$0.00	\$0.000	\$0.00	\$0.000	\$0.00
OPTION - PAVEMENT MARKING OPTIONS - EPOXY PAINT OPTIONS									
646.403	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	LF	154,950.000	\$0.920	\$142,554.00	\$0.920	\$142,554.00	\$0.920	\$142,554.00
646.413	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	LF	149,140.000	\$0.920	\$137,208.80	\$0.920	\$137,208.80	\$0.920	\$137,208.80
646.443	DURABLE 8 INCH WHITE LINE, EPOXY PAINT	LF	165.000	\$6.000	\$990.00	\$6.000	\$990.00	\$6.000	\$990.00
					\$280,752.80		\$280,752.80		\$280,752.80
OPTION - PAVEMENT MARKING OPTIONS - POLYUREA ITEMS									
646.404	DURABLE 4 INCH WHITE LINE, POLYUREA	LF	154,950.000	\$0.000	\$0.00	\$0.000	\$0.00	\$0.000	\$0.00
646.414	DURABLE 4 INCH YELLOW LINE, POLYUREA	LF	149,140.000	\$0.000	\$0.00	\$0.000	\$0.00	\$0.000	\$0.00
646.444	DURABLE 8 INCH WHITE LINE, POLYUREA	LF	165.000	\$0.000	\$0.00	\$0.000	\$0.00	\$0.000	\$0.00
Totals:					\$4,747,087.70		\$5,272,260.70		\$5,877,736.80