

DATE BIDS OPEN: February 16, 2022, 11:00 AM
SCOPE OF WORK: Work to be performed under the project includes construction of a new park-and-ride lot with access roads, highway widening for turning lanes, bus shelter, pavement markings, electrical service, lighting, landscaping, drainage, water, sewer, stormwater management, etc. as well as other appearances.
COMPLETION DATE: August 25, 2023
LOCATION: This project is located on the west side of VT Route 24 just south of I-89 Exit 12 interchange in Williston, VT.

Pay Item	Description	Unit	Quantity	1. ENGINEERS CONSTRUCTION CORP 80 ENGINEERS DRIVE WILLISTON, VT 05495		2. MURSON EARTH MOVING CORPORATION 80 SHANNON PARK WILLISTON, VT 05495		3. J. HUCHINS, INC. 18 ROSSBERG LANE RICHMOND, VT 05477	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS	1,000	\$1,999.00	\$1,999.00	\$1,500.00	\$1,500.00	\$45,138.70	\$45,138.70
203.15	COMMON EXCAVATION	CY	13,000.00	\$155.00	\$2,015.00	\$175.00	\$2,275.00	\$17,410.00	\$243,435.00
203.16	SOLID ROCK EXCAVATION	CY	600.00	\$170.00	\$102,000.00	\$175.00	\$105,000.00	\$50,000.00	\$33,000.00
203.31	SAND BORROW	CY	4,750.00	\$38.00	\$180,500.00	\$37.00	\$175,750.00	\$34.570	\$164,207.50
203.32	GRANULAR BORROW	CY	1,020.00	\$37.00	\$37,740.00	\$38.00	\$38,760.00	\$21.970	\$22,458.40
203.20	TRENCH EXCAVATION OF EARTH	CY	1,875.000	\$23.000	\$43,125.00	\$28.000	\$52,650.00	\$16.870	\$31,650.00
204.21	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	90.000	\$200.00	\$18,000.00	\$150.00	\$13,500.00	\$178.150	\$16,033.00
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1,000.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.000	\$75.00
210.10	COARSE MILLING, BITUMINOUS PAVEMENT	SY	4,400.000	\$15.00	\$66,000.00	\$5.00	\$22,000.00	\$5.000	\$22,000.00
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY	800.000	\$43.000	\$34,400.00	\$30.000	\$24,000.00	\$48.880	\$38,960.00
301.38	SUBBASE OF CRUSHED GRADED CRUSHED STONE	CY	7,600.000	\$46.000	\$349,600.00	\$39.000	\$298,440.00	\$48.880	\$369,360.00
401.10	AGGREGATE SURFACE COURSE	TON	16,000	\$39.00	\$624.00	\$58.00	\$928.00	\$127.990	\$2,047.84
401.13	AGGREGATE SHOULDERS, RAP	TON	6,000	\$58.00	\$348.00	\$58.00	\$348.00	\$88.010	\$529.05
404.65	EMULSIFIED ASPHALT	CWT	100.000	\$70.000	\$7,000.00	\$27.000	\$2,700.00	\$30.000	\$3,000.00
406.28	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	LU	1,000	\$1.00	\$1.00	\$1.00	\$1.00	\$1.000	\$1.00
406.29	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	LU	1,000	\$1.00	\$1.00	\$1.00	\$1.00	\$1.000	\$1.00
406.35	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	TON	5,400.000	\$112.000	\$604,800.00	\$128.500	\$695,800.00	\$98.860	\$534,344.00
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	SY	120.000	\$33.000	\$3,960.00	\$33.000	\$3,960.00	\$60.220	\$7,226.40
406.45	BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION	TON	4,000	\$50.00	\$200.00	\$35.00	\$140.00	\$83.740	\$334.96
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	LU	1,000	\$1.00	\$1.00	\$1.00	\$1.00	\$1.000	\$1.00
507.11	REINFORCING STEEL, LEVEL 1	LB	4,150.000	\$2.000	\$8,300.00	\$3.150	\$13,072.50	\$5.000	\$20,750.00
514.10	WATER REPELLENT, SILANE	GAL	4,000	\$18.00	\$72.00	\$10.00	\$40.00	\$94.120	\$376.48
541.28	CONCRETE, CLASS B	CY	30,000	\$156.000	\$4,680,000.00	\$100.000	\$3,000,000.00	\$165.460	\$4,962,324.00
601.0910	1" CPEP	LF	64,000	\$60.00	\$3,840.00	\$55.000	\$3,520.00	\$73.840	\$4,703.20
601.0915	1" CPEP	LF	184,000	\$68.000	\$12,512.00	\$62.000	\$11,408.00	\$171.050	\$31,673.20
601.0920	2" CPEP	LF	114,000	\$80.000	\$9,120.00	\$80.000	\$9,120.00	\$95.050	\$10,854.00
601.2610	1" CPEP(S)	LF	1,376,000	\$81.000	\$111,816.00	\$67.000	\$92,282.00	\$107.400	\$146,982.40
601.2615	1" CPEP(S)	LF	284,000	\$80.000	\$22,720.00	\$62.000	\$17,608.00	\$84.470	\$24,103.08
601.2620	1" CPEP(S)	LF	9,000	\$92.000	\$828.00	\$78.000	\$702.00	\$110.970	\$998.70
601.7910	1" CPEP(S)	EACH	5,000	\$1,017.000	\$5,085.00	\$175.000	\$875.00	\$302.320	\$1,511.60
601.7915	1" CPEP(S)	EACH	4,000	\$1,116.000	\$4,464.00	\$225.000	\$892.50	\$387.470	\$1,624.41
601.7920	3" CPEP(S)	EACH	3,000	\$1,223.000	\$3,669.00	\$260.000	\$1,060.00	\$494.360	\$1,977.44
604.18	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	EACH	1,000	\$3,044.000	\$3,044.00	\$6,400.00	\$6,400.00	\$5,941.230	\$5,941.23
604.20	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	EACH	10,000	\$5,200.000	\$52,000.00	\$5,125.000	\$51,250.00	\$8,373.220	\$84,117.96
604.22	SANITARY SEWER MANHOLE	EACH	2,000	\$1,000.000	\$2,000.00	\$1,050.000	\$2,100.00	\$4,000.000	\$4,000.00
604.40	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	EACH	2,000	\$700.000	\$1,400.00	\$880.000	\$1,760.00	\$1,579.800	\$1,579.78
604.42	CHANGING ELEVATION OF DRAIN MANHOLES	EACH	2,000	\$650.000	\$1,300.00	\$1,025.000	\$2,050.00	\$2,189.600	\$4,339.84
605.10	UNDERDRAIN CARRIER PIPE, 6 INCHES	LF	1,800.000	\$27.000	\$48,600.00	\$32.000	\$57,600.00	\$15.900	\$28,620.00
605.20	UNDERDRAIN CARRIER PIPE, 6 INCHES	LF	30,000	\$300.000	\$9,000.00	\$400.000	\$12,000.00	\$17.900	\$5,370.00
605.95	UNDERDRAIN FLUSHING BASIN (URBAN TYPE)	EACH	9,000	\$260.000	\$2,340.00	\$250.000	\$2,250.00	\$212.560	\$1,912.56
609.10	DUST CONTROL WITH WATER	MGAL	340.000	\$5.000	\$1,700.00	\$4.000	\$1,360.00	\$137.990	\$4,701.60
609.15	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	TON	3,000	\$1,220.000	\$3,660.00	\$750.000	\$2,250.00	\$1,436.140	\$4,290.42
611.10	STONE FILL, TYPE I	CY	110,000	\$81.000	\$8,910.00	\$46.000	\$5,060.00	\$62.860	\$7,113.50
611.11	STONE FILL, TYPE II	CY	94,000	\$46.000	\$4,324.00	\$40.000	\$3,760.00	\$61.870	\$5,815.80
611.21	VERTICAL GRANITE CURB	LF	1,900.000	\$58.000	\$110,200.00	\$46.000	\$87,800.00	\$56.910	\$107,925.00
617.10	REMOVE AND RESET MAJOR, SINGLE SUPPORT	EACH	5,000	\$145.000	\$725.00	\$130.000	\$650.00	\$275.000	\$1,375.00
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SY	320.000	\$95.000	\$30,400.00	\$81.000	\$26,720.00	\$77.350	\$24,952.00
618.11	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SY	35.000	\$116.000	\$4,060.00	\$80.000	\$2,800.00	\$146.600	\$5,176.10
618.30	DETECTABLE WARNING SURFACE	SF	60,000	\$42.000	\$2,520.00	\$47.000	\$2,820.00	\$44.000	\$2,640.00
619.17	YIELDING MARKER POSTS	EACH	20,000	\$70.000	\$1,400.00	\$70.000	\$1,400.00	\$119.000	\$2,380.00
619.20	REMOVING AND RESETTING PROPERTY MARKERS	EACH	2,000	\$600.000	\$1,200.00	\$1,100.000	\$2,200.00	\$1,178.170	\$2,356.34
620.25	WOMEN WIRE FENCE WITH STEEL POSTS	LF	200.000	\$9.000	\$1,800.00	\$9.000	\$1,800.00	\$9.900	\$1,980.00
620.40	STEEL BRACE FOR WOMEN WIRE FENCE	EACH	4,000	\$350.000	\$1,400.00	\$360.000	\$1,440.00	\$350.460	\$1,401.84
620.45	PLANK RAIL FENCE	LF	130.000	\$26.000	\$3,380.00	\$27.000	\$3,510.00	\$26.020	\$3,382.60
620.65	REMOVAL OF EXISTING FENCE	LF	300.000	\$1.000	\$300.00	\$1.250	\$375.00	\$1.060	\$318.00
620.35	PVC SEWER PIPE (8")	LF	50.000	\$110.000	\$5,500.00	\$54.000	\$5,400.00	\$153.370	\$7,663.50
620.30	ADJUST ELEVATION OF VALVE BOX	EACH	4,000	\$220.000	\$880.00	\$200.000	\$800.00	\$270.200	\$1,080.80
620.24	GATE VALVE IRON WATER PIPE, CEMENT LINED (8")	LF	225.000	\$108.000	\$24,300.00	\$105.000	\$23,625.00	\$130.750	\$29,411.25
620.23	DUCTILE VALVE WITH VALVE BOX (8")	EACH	3,000	\$2,000.000	\$6,000.00	\$2,250.000	\$6,750.00	\$6.750	\$6,750.00
620.28	HYDRANT	EACH	1,000	\$6,450.000	\$6,450.00	\$6,000.000	\$6,000.00	\$5,439.410	\$5,439.41
620.29	RELOCATE HYDRANT	EACH	1,000	\$3,200.000	\$3,200.00	\$3,800.000	\$3,800.00	\$3,229.720	\$3,229.72
620.35	TAPPING SLEEVE AND VALVE WITH VALVE BOX (10" 1/2")	EACH	1,000	\$2,500.000	\$2,500.00	\$7,400.000	\$7,400.00	\$7,032.020	\$7,032.02
620.54	TRANSFER TO NEW SYSTEM, WATER SYSTEM	LF	1,000	\$840.000	\$840.00	\$5,000.000	\$5,000.00	\$934.000	\$934.00
620.54	CRUSHED STONE BEDDING	TON	60,000	\$51.000	\$3,060.00	\$47.000	\$2,820.00	\$119.600	\$6,973.00
630.10	UNIFORMED TRAFFIC OFFICERS	HR	500.000	\$50.000	\$25,000.00	\$77.000	\$38,500.00	\$98.130	\$49,065.00
630.15	FLAGGERS	HR	1,200.000	\$59.000	\$70,800.00	\$51.000	\$61,200.00	\$65.000	\$78,000.00
631.10	FIELD OFFICE ENGINEERS	LS	1,000	\$25,000.000	\$25,000.00	\$29,000.000	\$29,000.00	\$41,683.000	\$41,683.00
631.16	TESTING EQUIPMENT, CONCRETE	LS	1,000	\$500.000	\$500.00	\$1,675.000	\$1,675.00	\$536.960	\$536.96
631.17	TESTING EQUIPMENT, BITUMINOUS	LS	1,000	\$1,000.000	\$1,000.00	\$1,675.000	\$1,675.00	\$536.960	\$536.96
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
632.10	EACH	EACH	3,000	\$600.000	\$1,800.00	\$800.000	\$2,400.00	\$904.960	\$2,802.60
632.10	EMPLOYEE TRAINING	HR	520.000	\$17.000	\$8,840.00	\$11.550	\$5,985.00	\$44.000	\$23,192.00
632.11	MOBILIZATION/DEMobilIZATION	LS	1,000	\$150,500.000	\$150,500.00	\$243,500.000	\$243,500.00	\$428,868.400	\$428,868.40
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1,000	\$400,000.000	\$400,000.00	\$450,000.000	\$450,000.00	\$109,723.800	\$109,723.80
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2,000	\$12,800.000	\$25,600.00	\$6,000.000	\$12,000.00	\$9,472.510	\$18,945.02
646.600	TEMPORARY 4 INCH WHITE LINE	LF	8,000.000	\$1.000	\$8,000.00	\$1.000	\$8,000.00	\$1.500	\$15,000.00
646.610	TEMPORARY 4 INCH YELLOW LINE	LF	6,000.000	\$1.000	\$6,000.00	\$1.000	\$6,000.00	\$1.500	\$9,000.00
646.611	GEOTEXTILE FOR ROADBED SEPARATOR	SY	7,400.000	\$2.500	\$18,500.00	\$1.250	\$9,250.00	\$3.900	\$29,175.00
646.612	GEOTEXTILE UNDER STONE FILL	SY	3,000.000	\$3.000	\$9,000.00	\$3.000	\$9,000.00	\$1.000	\$3,000.00
646.613	GEOTEXTILE FOR UNDERDRAIN TRENCH LINING	SY	800.000	\$3.000	\$2,400.00	\$3.000	\$2,400.00	\$1.000	\$1,000.00
646.15	SEED (BIO-RETENTION BASIN) (FRANS)	LB	20,000	\$64.000	\$1,280.00	\$10.000	\$200.00	\$142.820	\$2,856.40
646.15	SEED (BIO-RETENTION SWALE)	LB	10,000	\$113.000	\$1,130.00	\$11.000	\$110.00	\$132.200	\$1,322.00
646.15	SEED	LB	300.000	\$9.000	\$2,700.00	\$8.000	\$2,400.00	\$19.070	\$1,625.20
646.17	SEED, WINTER RYE	LB	270.000	\$4.000	\$1,080.00	\$9.000	\$2,430.00	\$10.070	\$2,437.70
646.18	FERTILIZER	TON	2,400.000	\$4.000	\$9,600.00	\$4.000	\$9,600.00	\$0.840	\$3,024.00
646.20	AGRICULTURAL LIMESTONE	TON	10,000	\$61.000	\$610.00	\$60.000	\$600.00	\$1,097.200	\$1,097.20
646.30	TOPSOIL	CY	2,600.000	\$40.000	\$104,000.00	\$51.000	\$132,600.00	\$68.160	\$177,216.00
646.01	EPSC PLAN	LS	1,000	\$1,200.000	\$1,200.00	\$3,300.000	\$3,300.00	\$2,694.960	\$2,694.96