

MEMORANDUM**Project: Pages Corner Roundabout, Dunbarton, NH****Subject: Planning Level Cost Estimate****Date: November 14, 2018**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COSTS
1	Mobilization	1	LS	\$30,000.00	\$30,000
2	Site Preparation	1	LS	\$25,000.00	\$25,000
3	Excavation	4,000	CY	\$18.00	\$72,000
4	Crushed Gravel	1,400	CY	\$34.00	\$47,600
5	Gravel	1,400	CY	\$30.00	\$42,000
6	Hot Bituminous Pavement Machine Work	1,100	TON	\$85.00	\$93,500
7	Hot Bituminous Pavement Hand Work	50	TON	\$135.00	\$6,750
8	Concrete Apron at Roundabout	450	SY	\$100.00	\$45,000
9	Cement Concrete Islands	250	SY	\$75.00	\$18,750
10	Granite Curb - Straight	1,600	LF	\$30.00	\$48,000
11	Granite Curb - Curved	400	LF	\$34.00	\$13,600
12	Granite Curb - Beveled	260	LF	\$50.00	\$13,000
13	18" HDPE - Drain Pipe	400	LF	\$80.00	\$32,000
14	Catch Basin	8	EA	\$3,200.00	\$25,600
15	Traffic Signs and Mountings	150	SF	\$85.00	\$12,750
16	Retroreflective Paint Pave. Markings, 4" Line	5,000	LF	\$1.00	\$5,000
17	Retroreflective Paint Pave. Markings, 12" Line	100	LF	\$2.00	\$200
18	Street Trees	11	EA	\$650.00	\$7,150
19	Loam and Seed	3,500	SY	\$5.00	\$17,500
20	Maintenance of Traffic	1	LS	\$40,000.00	\$40,000
21	Dust and Erosion Control	1	LS	\$15,000.00	\$15,000
	Miscellaneous (15%)				\$91,560

Total Estimated Construction Costs (2018 Prices) \$701,960**Preliminary and Final Design Engineering (16%) \$112,314****Right of Way \$5,000****Construction Engineering (16%) \$112,314****TOTAL PROJECT AMOUNT (2018 COSTS) \$932,000**