

SUMMARY MATRIX

	EJ Paving	Busby Construction	PJ Keating
Base Bid	\$828,997.62	\$1,010,010.00	\$1,083,616.50
Bid Alt 1	\$ 225,216.50	\$ 224,557.00	\$ 234,939.50
Total	\$1,054,214.12	\$1,234,567.00	\$1,318,556.00

Bid Schedule

Base Bid

2017 Roadway Improvement Program
Salem, New Hampshire

ITEM	DESCRIPTION	EST. QTY.	UNIT	EJ Paving		Busby Construction		PJ Keating	
				Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total
201.21	Remove Small Tree (5"-23")	6	EA	\$750.00	\$4,500.00	\$500.00	\$3,000.00	\$750.00	\$4,500.00
201.22	Remove Large Tree (over 24")	2	EA	\$1,600.00	\$3,200.00	\$1,500.00	\$3,000.00	\$1,350.00	\$2,700.00
201.321	Tree Trimming and Pruning	1	LS	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$500.00	\$500.00
201.4	Removal of Stumps	7	EA	\$350.00	\$2,450.00	\$500.00	\$3,500.00	\$150.00	\$1,050.00
203.1	Common Excavation for Driveways	400	CY	\$20.00	\$8,000.00	\$20.00	\$8,000.00	\$60.00	\$24,000.00
203.11	Common Excavation (F)	600	CY	\$9.00	\$5,400.00	\$35.50	\$21,300.00	\$40.00	\$24,000.00
203.2	Rock Structure Excavation	50	CY	\$100.00	\$5,000.00	\$100.00	\$5,000.00	\$200.00	\$10,000.00
203.6	Embankment in Place	200	CY	\$21.00	\$4,200.00	\$10.00	\$2,000.00	\$55.00	\$11,000.00
206.19	Exploratory Excavation (test pits)	70	CY	\$10.00	\$700.00	\$55.00	\$3,850.00	\$60.00	\$4,200.00
214	Fine Grading	1	UNIT	\$1,000.00	\$1,000.00	\$30,000.00	\$30,000.00	\$12,000.00	\$12,000.00
304.2	Bank Run Gravel	200	CY	\$20.00	\$4,000.00	\$35.00	\$7,000.00	\$70.00	\$14,000.00
304.4	Crushed Stone Fine	220	CY	\$20.00	\$4,400.00	\$50.00	\$11,000.00	\$57.00	\$12,540.00
306.108	Reclaimed Stabilized Base In-Place (8" Deep)	2139	SY	\$5.00	\$10,695.00	\$5.00	\$10,695.00	\$4.50	\$9,625.50
306.11	Reclaimed Stabilized Base In-Place (10" Deep)	16644	SY	\$2.50	\$41,610.00	\$5.50	\$91,542.00	\$4.50	\$74,898.00
306.208	Reclaim, Remove and Rehandle Recl Stab Base (8" Deep)	2612	SY	\$4.42	\$11,545.04	\$11.00	\$28,732.00	\$9.00	\$23,508.00
306.36	1.5" Stone for Reclaimed stabilized base (as directed)	200	TONS	\$10.00	\$2,000.00	\$25.00	\$5,000.00	\$17.00	\$3,400.00
403.11	3/4" Permanent Binder or Base Pavement	3739	TONS	\$73.00	\$272,947.00	\$62.50	\$233,687.50	\$68.00	\$254,252.00
403.11	1/2" HBP Wearing Course	1776	TONS	\$73.00	\$129,648.00	\$68.50	\$121,656.00	\$77.00	\$136,752.00
403.12	HBP Hand Method	295	TONS	\$100.00	\$29,500.00	\$120.00	\$35,400.00	\$150.00	\$44,250.00
417	Cold Planing (at intersections)	475	SY	\$5.00	\$2,375.00	\$35.00	\$16,625.00	\$24.00	\$11,400.00
572.1	R&R Stone Wall	40	LF	\$105.00	\$4,200.00	\$10.00	\$400.00	\$75.00	\$3,000.00
585.3	Class C Stone Fill	5	CY	\$32.00	\$160.00	\$45.00	\$225.00	\$100.00	\$500.00
602.00412	12" RCP Drain Pipe	74	LF	\$150.00	\$11,100.00	\$80.00	\$5,920.00	\$65.00	\$4,810.00
603.83212	12" HDPE Drain Pipe	165	LF	\$120.00	\$19,800.00	\$75.00	\$12,375.00	\$65.00	\$10,725.00
603.9	Field Core	3	EA	\$500.00	\$1,500.00	\$1,001.00	\$3,003.00	\$1,000.00	\$3,000.00
604.0007	Polyethylene Liner	34	EA	\$125.00	\$4,250.00	\$200.00	\$6,800.00	\$150.00	\$5,100.00
604.12	Catch Basin	8	EA	\$2,800.00	\$22,400.00	\$2,500.00	\$20,000.00	\$4,000.00	\$32,000.00
604.121	Infiltration Catch Basin	1	EA	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00

604.125	Catch Basin (5-foot w/ double grate)	2	EA	\$3,600.00	\$7,200.00	\$3,500.00	\$7,000.00	\$5,000.00	\$10,000.00
604.34	Drain Structure, Change in Type	1	EA	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$290.00	\$290.00
604.4	Reconstructing/Remodel Catch Basins	11	EA	\$400.00	\$4,400.00	\$1,800.00	\$19,800.00	\$290.00	\$3,190.00
604.45	Adjust Catch Basin Grates & Frames	5	EA	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$235.00	\$1,175.00
604.5	Adjust Manhole (Drain or Sewer)	6	EA	\$300.00	\$1,800.00	\$300.00	\$1,800.00	\$235.00	\$1,410.00
604.6	New Frame & Cover (Drain or Sewer)	5	EA	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00
604.72	New Frame & Grate, Type B	17	EA	\$500.00	\$8,500.00	\$500.00	\$8,500.00	\$750.00	\$12,750.00
604.729	New Double Frame & Grate, Type B	2	EA	\$650.00	\$1,300.00	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00
605.506	6" HDPE Underdrain (Unspecified)	200	LF	\$75.00	\$15,000.00	\$21.00	\$4,200.00	\$24.00	\$4,800.00
609.813	Bituminous Curb	3600	LF	\$3.00	\$10,800.00	\$3.50	\$12,600.00	\$5.00	\$18,000.00
611.90001	Adjust valve boxes	22	EA	\$150.00	\$3,300.00	\$200.00	\$4,400.00	\$150.00	\$3,300.00
611.90002	New Valve Boxes	5	EA	\$680.00	\$3,400.00	\$500.00	\$2,500.00	\$150.00	\$750.00
615.032	Traffic Sign, Type C w/Break away post	79	SF	\$20.00	\$1,580.00	\$84.50	\$6,675.50	\$35.00	\$2,765.00
615.993	Remove and Dispose Billboard Sign	1	UNIT	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
618	Uniformed Police for Traffic Control	ALLOWANCE		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
619.1	Maintenance of Traffic	1	LS	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00
622.55	Reset Monuments	3	EA	\$150.00	\$450.00	\$500.00	\$1,500.00	\$300.00	\$900.00
628.2	Sawed Bituminous Pavement	2200	LF	\$1.85	\$4,070.00	\$4.00	\$8,800.00	\$0.75	\$1,650.00
632.3118	Retroreflective Thermoplastic Pavment (18" Stop)	190	LF	\$10.00	\$1,900.00	\$25.00	\$4,750.00	\$11.50	\$2,185.00
645.441	Sediment Filter Logs	5	EA	\$75.00	\$375.00	\$55.00	\$275.00	\$120.00	\$600.00
645.531	Silt Fence	100	LF	\$6.00	\$600.00	\$2.50	\$250.00	\$5.00	\$500.00
645.533	Inlet Filter Baskets	29	EA	\$150.00	\$4,350.00	\$85.00	\$2,465.00	\$125.00	\$3,625.00
645.7	Storm Water Polution Prevention Plan (SWPPP)	1	UNIT	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
645.71	Monitoring SWPPP and Erosion & Sediment Controls	100	HR	\$50.00	\$5,000.00	\$75.00	\$7,500.00	\$100.00	\$10,000.00
646.512	Turf Establishment w/ Mulch, Tackifiers, & Loam	9238	SY	\$5.41	\$49,977.58	\$5.50	\$50,809.00	\$7.00	\$64,666.00
651.001	Evergreen Tree - 6'-8' height	5	EA	\$720.00	\$3,600.00	\$400.00	\$2,000.00	\$400.00	\$2,000.00
652.001	Deciduous Tree - 2-1/2"-3" Caliper	5	EA	\$850.00	\$4,250.00	\$450.00	\$2,250.00	\$700.00	\$3,500.00
670.0662	Relocate mailbox	61	EA	\$165.00	\$10,065.00	\$125.00	\$7,625.00	\$100.00	\$6,100.00
692	Mobilization	1	LS	\$2,000.00	\$2,000.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00
900	Precast headwall (12"-18")	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
900.9	Jet-vac structures and pipes	1	LS	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
912	Landscape (remove and reset)	1	LS	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00	\$500.00	\$500.00
1010.2	Asphalt Cement Adjustment	ALLOWANCE		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL AMOUNT (BASE BID)					\$828,997.62		\$1,010,010.00		\$1,083,616.50

1. Item 403.11 for PJ Keating: Words diffent than number. Words govern.

BID ALTERNATE 1 - STANLEY BROOK DRIVE

ITEM	DESCRIPTION	EST. QTY.	UNIT	EJ Paving		Busby Construction		PJ Keating	
				Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total
201.21	Remove Small Tree (5"-23")	3	EA	\$ 750.00	\$ 2,250.00	\$ 500.00	\$ 1,500.00	\$ 750.00	\$ 2,250.00
202.41	Removal of Pipe (0-24")	45	LF	\$ 55.00	\$ 2,475.00	\$ 25.00	\$ 1,125.00	\$ 25.00	\$ 1,125.00
203.1	Common Excavation for Driveways	60	CY	\$ 40.00	\$ 2,400.00	\$ 20.00	\$ 1,200.00	\$ 75.00	\$ 4,500.00
203.11	Common Excavation (F)	120	CY	\$ 40.00	\$ 4,800.00	\$ 50.00	\$ 6,000.00	\$ 40.00	\$ 4,800.00
203.2	Rock Structure Excavation	20	CY	\$ 100.00	\$ 2,000.00	\$ 140.00	\$ 2,800.00	\$ 200.00	\$ 4,000.00
203.4	Excavation of Unsuitable Material	30	CY	\$ 40.00	\$ 1,200.00	\$ 50.00	\$ 1,500.00	\$ 45.00	\$ 1,350.00
203.6	Embankment in Place	50	CY	\$ 20.00	\$ 1,000.00	\$ 10.00	\$ 500.00	\$ 55.00	\$ 2,750.00
206.19	Exploratory Excavation (test pits)	10	CY	\$ 40.00	\$ 400.00	\$ 54.45	\$ 544.50	\$ 60.00	\$ 600.00
214	Fine Grading	1	UNIT	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00
304.2	Bank Run Gravel	50	CY	\$ 35.00	\$ 1,750.00	\$ 35.00	\$ 1,750.00	\$ 70.00	\$ 3,500.00
304.4	Crushed Stone Fine	40	CY	\$ 25.00	\$ 1,000.00	\$ 65.00	\$ 2,600.00	\$ 57.00	\$ 2,280.00
306.108	Reclaimed Stabilized Base In-Place (8" Deep)	4453	SY	\$ 2.50	\$ 11,132.50	\$ 6.50	\$ 28,944.50	\$ 4.50	\$ 20,038.50
306.208	Reclaim, Remove and Rehandle Recl Stab Base (8" Deep)	440	SY	\$ 5.00	\$ 2,200.00	\$ 12.00	\$ 5,280.00	\$ 13.00	\$ 5,720.00
306.36	1.5" Stone for Reclaimed stabilized base (as directed)	200	TONS	\$ 25.00	\$ 5,000.00	\$ 25.00	\$ 5,000.00	\$ 17.00	\$ 3,400.00
403.11	3/4" Permanent Binder or Base Pavement	732	TONS	\$ 74.00	\$ 54,168.00	\$ 62.50	\$ 45,750.00	\$ 75.00	\$ 54,900.00
403.11	1/2" HBP Wearing Course	439	TONS	\$ 74.00	\$ 32,486.00	\$ 68.50	\$ 30,071.50	\$ 85.00	\$ 37,315.00
403.12	HBP Hand Method	50	TONS	\$ 100.00	\$ 5,000.00	\$ 120.00	\$ 6,000.00	\$ 150.00	\$ 7,500.00
417	Cold Planing (at intersections)	35	SY	\$ 25.00	\$ 875.00	\$ 50.00	\$ 1,750.00	\$ 24.00	\$ 840.00
585.3	Class C Stone Fill	30	CY	\$ 42.00	\$ 1,260.00	\$ 45.00	\$ 1,350.00	\$ 100.00	\$ 3,000.00
603.00418	18" RCP Drain Pipe	124	LF	\$ 185.00	\$ 22,940.00	\$ 90.00	\$ 11,160.00	\$ 65.00	\$ 8,060.00
603.00424	24" RCP Drain Pipe	62	LF	\$ 250.00	\$ 15,500.00	\$ 100.00	\$ 6,200.00	\$ 75.00	\$ 4,650.00
603.83212	12" HDPE Drain Pipe	58	LF	\$ 120.00	\$ 6,960.00	\$ 75.00	\$ 4,350.00	\$ 65.00	\$ 3,770.00
603.9	Field Core	2	EA	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00
604.0007	Polyethylene Liner	1	EA	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00
604.12	Catch Basin	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00
604.45	Adjust Catch Basin Grates & Frames	1	EA	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 235.00	\$ 235.00
604.72	New Frame & Grate, Type B	1	EA	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00
628.2	Sawed Bituminous Pavement	300	LF	\$ 1.85	\$ 555.00	\$ 4.00	\$ 1,200.00	\$ 0.75	\$ 225.00
632.3118	Retroreflective Thermoplastic Pavment (18" Stop)	20	LF	\$ 20.00	\$ 400.00	\$ 25.00	\$ 500.00	\$ 11.50	\$ 230.00
645.441	Sediment Filter Logs	5	EA	\$ 75.00	\$ 375.00	\$ 55.00	\$ 275.00	\$ 120.00	\$ 600.00
645.51	Hay Bales	20	EA	\$ 15.00	\$ 300.00	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00
645.531	Silt Fence	100	LF	\$ 6.00	\$ 600.00	\$ 2.50	\$ 250.00	\$ 5.00	\$ 500.00

645.533	Inlet Filter Baskets	2	EA	\$ 150.00	\$ 300.00	\$ 85.00	\$ 170.00	\$ 125.00	\$ 250.00
645.71	Monitoring SWPPP and Erosion & Sediment Controls	20	HR	\$ 50.00	\$ 1,000.00	\$ 75.00	\$ 1,500.00	\$ 100.00	\$ 2,000.00
646.512	Turf Establishment w/ Mulch, Tackifiers, & Loam	2493	SY	\$ 5.00	\$ 12,465.00	\$ 5.50	\$ 13,711.50	\$ 7.00	\$ 17,451.00
670.0662	Relocate mailbox	15	EA	\$ 165.00	\$ 2,475.00	\$ 125.00	\$ 1,875.00	\$ 100.00	\$ 1,500.00
900	Precast headwall (12"-18")	5	EA	\$ 2,600.00	\$ 13,000.00	\$ 3,000.00	\$ 15,000.00	\$ 3,500.00	\$ 17,500.00
900.124	Precast headwall (24")	2	EA	\$ 3,600.00	\$ 7,200.00	\$ 4,000.00	\$ 8,000.00	\$ 3,500.00	\$ 7,000.00
TOTAL AMOUNT (BID ALTERNATE 1)					\$ 225,216.50		\$ 224,557.00		\$ 234,939.50