

Client: Town of Cumberland, Maine
Project: Route One Roadway Improvements
Location: Cumberland, Maine
Date of Bid: January 26, 2017
JN: 1636.03

BID SUMMARY - Route One Roadway Improvements				
Contractor Name	Base Bid	Bid Alt #1	Bid Alt #2	Total Bid (as read)
Shaw Brothers	\$862,375.91	\$40,422.50	\$83,568.00	\$986,366.41
RJ Grondin	\$949,524.00	\$47,256.00	\$99,822.00	\$1,096,602.00
Sargent Corp	\$978,045.00	\$58,012.50	\$69,422.50	\$1,105,480.00
Gendron & Gendron	\$964,444.44	\$58,340.25	\$89,355.00	\$1,112,139.69
Glidden	\$1,140,260.00	\$53,600.00	\$90,595.00	\$1,284,455.00

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				Shaw Brothers		RJ Grondin		Sargent Corp		Gendron & Gendron		Glidden		Gorrill Palmer Estimate	
Item	Item Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
202.202	Removing Pavement Surface	SY	750	\$ 4.90	\$ 3,675.00	\$ 7.00	\$ 5,250.00	\$ 8.00	\$ 6,000.00	\$ 14.50	\$ 10,875.00	\$ 8.00	\$ 6,000.00	\$ 7.82	\$ 5,865.00
202.203	Pavement Butt Joints	SY	1,450	\$ 8.00	\$ 11,600.00	\$ 12.00	\$ 17,400.00	\$ 10.30	\$ 14,935.00	\$ 10.00	\$ 14,500.00	\$ 10.00	\$ 14,500.00	\$ 13.95	\$ 20,227.50
203.2	Common Excavation	CY	6,150	\$ 15.00	\$ 92,250.00	\$ 11.55	\$ 71,032.50	\$ 13.30	\$ 81,795.00	\$ 16.50	\$ 101,475.00	\$ 13.00	\$ 79,950.00	\$ 21.54	\$ 132,471.00
203.25	Granular Borrow	CY	570	\$ 23.00	\$ 13,110.00	\$ 26.00	\$ 14,820.00	\$ 18.00	\$ 10,260.00	\$ 7.50	\$ 4,275.00	\$ 17.00	\$ 9,690.00	\$ 30.63	\$ 17,459.10
304.1	Aggr Subb Course - Gravel (Plan Qty)	CY	6,400	\$ 23.00	\$ 147,200.00	\$ 28.00	\$ 179,200.00	\$ 25.00	\$ 160,000.00	\$ 30.00	\$ 192,000.00	\$ 33.00	\$ 211,200.00	\$ 39.10	\$ 250,240.00
304.2	Cold In-Place Recycling Shim Aggr Rclm	CY	100	\$ 100.00	\$ 10,000.00	\$ 34.00	\$ 3,400.00	\$ 17.50	\$ 1,750.00	\$ 40.00	\$ 4,000.00	\$ 50.00	\$ 5,000.00	\$ 24.00	\$ 2,400.00
403.208	Hot Mix Asphalt 12.5 MM HMA Surface	T	1,450	\$ 66.25	\$ 96,062.50	\$ 65.20	\$ 94,540.00	\$ 79.00	\$ 114,550.00	\$ 68.85	\$ 99,832.50	\$ 68.85	\$ 99,832.50	\$ 75.30	\$ 109,185.00
403.209	Hot Mix Asphalt 9.5 MM (Incidentals)	T	70	\$ 135.00	\$ 9,450.00	\$ 160.00	\$ 11,200.00	\$ 140.00	\$ 9,800.00	\$ 122.00	\$ 8,540.00	\$ 122.00	\$ 8,540.00	\$ 75.30	\$ 5,271.00
403.211	Hot Mix Asphalt (Shim)	T	1,900	\$ 68.00	\$ 129,200.00	\$ 66.00	\$ 125,400.00	\$ 84.00	\$ 159,600.00	\$ 72.90	\$ 138,510.00	\$ 72.85	\$ 138,415.00	\$ 81.40	\$ 154,660.00
403.213	Hot Mix Asphalt 12.5 MM Base	T	1,450	\$ 66.25	\$ 96,062.50	\$ 64.89	\$ 94,090.50	\$ 79.00	\$ 114,550.00	\$ 68.85	\$ 99,832.50	\$ 68.85	\$ 99,832.50	\$ 75.30	\$ 109,185.00
419.3	Saw Cutting Bituminous Pavement	LF	10,750	\$ 2.00	\$ 21,500.00	\$ 2.25	\$ 24,187.50	\$ 2.10	\$ 22,575.00	\$ 2.25	\$ 24,187.50	\$ 2.50	\$ 26,875.00	\$ 2.73	\$ 29,347.50
603.191	24" Corrugated Metal Pipe	LF	10	\$ 140.00	\$ 1,400.00	\$ 144.00	\$ 1,440.00	\$ 200.00	\$ 2,000.00	\$ 260.00	\$ 2,600.00	\$ 300.00	\$ 3,000.00	\$ 91.94	\$ 919.40
604.18	Adjust Manhole or CB to Grade	EA	10	\$ 650.00	\$ 6,500.00	\$ 641.00	\$ 6,410.00	\$ 800.00	\$ 8,000.00	\$ 675.00	\$ 6,750.00	\$ 850.00	\$ 8,500.00	\$ 734.37	\$ 7,343.70
609.21	Concrete Slipform Curb	LF	60	\$ 25.00	\$ 1,500.00	\$ 34.75	\$ 2,085.00	\$ 21.00	\$ 1,260.00	\$ 22.00	\$ 1,320.00	\$ 40.00	\$ 2,400.00	\$ 23.10	\$ 1,386.00
609.38	Reset Curb Type 1	LF	60	\$ 40.00	\$ 2,400.00	\$ 41.50	\$ 2,490.00	\$ 29.00	\$ 1,740.00	\$ 16.00	\$ 960.00	\$ 35.00	\$ 2,100.00	\$ 25.49	\$ 1,529.40
615.0701	Loam - Plan Quantity	CY	800	\$ 50.00	\$ 40,000.00	\$ 43.75	\$ 35,000.00	\$ 38.00	\$ 30,400.00	\$ 35.00	\$ 28,000.00	\$ 80.00	\$ 64,000.00	\$ 57.14	\$ 45,712.00
618.1401	Seeding Method #2 - Plan Quantity	UN	65	\$ 25.00	\$ 1,625.00	\$ 41.50	\$ 2,697.50	\$ 22.00	\$ 1,430.00	\$ 20.00	\$ 1,300.00	\$ 50.00	\$ 3,250.00	\$ 63.68	\$ 4,139.20
619.1201	Mulch - Plan Quantity	UN	65	\$ 15.00	\$ 975.00	\$ 23.00	\$ 1,495.00	\$ 21.00	\$ 1,365.00	\$ 19.00	\$ 1,235.00	\$ 25.00	\$ 1,625.00	\$ 55.01	\$ 3,575.65
627.71	4" White Pavement Marking Line	LF	23,000	\$ 0.18	\$ 4,140.00	\$ 0.19	\$ 4,370.00	\$ 0.20	\$ 4,600.00	\$ 0.18	\$ 4,140.00	\$ 0.20	\$ 4,600.00	\$ 0.12	\$ 2,760.00
627.73	4" Yellow Pavement Marking Line	LF	15,000	\$ 0.18	\$ 2,700.00	\$ 0.19	\$ 2,850.00	\$ 0.20	\$ 3,000.00	\$ 0.18	\$ 2,700.00	\$ 0.20	\$ 3,000.00	\$ 0.12	\$ 1,800.00
627.75	White or Yellow Pvmt & Curb Marking	SF	1,800	\$ 2.00	\$ 3,600.00	\$ 3.00	\$ 5,400.00	\$ 1.65	\$ 2,970.00	\$ 2.00	\$ 3,600.00	\$ 3.00	\$ 5,400.00	\$ 3.08	\$ 5,544.00
627.77	Remove Pavement Markings	SF	1,250	\$ 3.00	\$ 3,750.00	\$ 2.90	\$ 3,625.00	\$ 1.10	\$ 1,375.00	\$ 2.00	\$ 2,500.00	\$ 3.00	\$ 3,750.00	\$ 2.26	\$ 2,825.00
645.271	Reg Warn Conf Rte Signs Type 1	SF	30	\$ 40.00	\$ 1,200.00	\$ 64.25	\$ 1,927.50	\$ 40.00	\$ 1,200.00	\$ 150.00	\$ 4,500.00	\$ 35.00	\$ 1,050.00	\$ 42.25	\$ 1,267.50
652.39	Work Zone Traffic Control	LS	1	\$ 67,965.00	\$ 67,965.00	\$ 120,300.00	\$ 120,300.00	\$ 89,690.00	\$ 89,690.00	\$ 92,125.00	\$ 92,125.00	\$ 187,000.00	\$ 187,000.00	\$ 15,957.00	\$ 15,957.00
654.08	Density Test	EA	80	\$ 55.00	\$ 4,400.00	\$ 100.00	\$ 8,000.00	\$ 35.00	\$ 2,800.00	\$ 35.00	\$ 2,800.00	\$ 75.00	\$ 6,000.00	\$ 50.00	\$ 4,000.00
656.75	Temp Soil Eros & Water Pollution Cntrl	LS	1	\$ 8,500.00	\$ 8,500.00	\$ 24,988.50	\$ 24,988.50	\$ 24,500.00	\$ 24,500.00	\$ 14,500.00	\$ 14,500.00	\$ 28,000.00	\$ 28,000.00	\$ 12,005.00	\$ 12,005.00
659.1	Mobilization	LS	1	\$ 75,110.91	\$ 75,110.91	\$ 80,000.00	\$ 80,000.00	\$ 100,300.00	\$ 100,300.00	\$ 95,386.94	\$ 95,386.94	\$ 113,000.00	\$ 113,000.00	\$ 98,438.00	\$ 98,438.00
824.32	Remove/Reset Hydrant	LS	1	\$ 6,500.00	\$ 6,500.00	\$ 5,925.00	\$ 5,925.00	\$ 5,600.00	\$ 5,600.00	\$ 2,000.00	\$ 2,000.00	\$ 3,750.00	\$ 3,750.00	\$ 2,453.59	\$ 2,453.59
	TOTAL BASE BID:				\$ 862,375.91		\$ 949,524.00		\$ 978,045.00		\$ 964,444.44		\$ 1,140,260.00		\$ 1,047,966.54
	BID ALTERNATE #1			Shaw Brothers		RJ Grondin		Sargent Corp		Gendron & Gendron		Glidden		Gorrill Palmer Estimate	
307.320	Full Depth Rec Pvmt (Untrtd Mainline Trvlway)	SY	2,025	\$ 4.00	\$ 8,100.00	\$ 4.50	\$ 9,112.50	\$ 6.30	\$ 12,757.50	\$ 7.25	\$ 14,681.25	\$ 7.00	\$ 14,175.00	\$ 18.73	\$ 37,928.25
403.208	Hot Mix Asphalt 12.5 MM HMA Surface	T	175	\$ 68.50	\$ 11,987.50	\$ 79.00	\$ 13,825.00	\$ 98.00	\$ 17,150.00	\$ 92.00	\$ 16,100.00	\$ 85.00	\$ 14,875.00	\$ 75.30	\$ 13,177.50
403.213	Hot Mix Asphalt 12.5 MM Base	T	300	\$ 66.25	\$ 19,875.00	\$ 77.00	\$ 23,100.00	\$ 92.00	\$ 27,600.00	\$ 88.00	\$ 26,400.00	\$ 80.00	\$ 24,000.00	\$ 75.30	\$ 22,590.00
419.3	Saw Cutting Bituminous Pavement	LF	50	\$ 2.00	\$ 100.00	\$ 2.25	\$ 112.50	\$ 2.10	\$ 105.00	\$ 4.50	\$ 225.00	\$ 3.00	\$ 150.00	\$ 2.73	\$ 136.50
627.71	4" White Pavement Marking Line	LF	1,100	\$ 0.18	\$ 198.00	\$ 0.58	\$ 638.00	\$ 0.20	\$ 220.00	\$ 0.44	\$ 484.00	\$ 0.20	\$ 220.00	\$ 0.12	\$ 132.00
627.73	4" Yellow Pavement Marking Line	LF	900	\$ 0.18	\$ 162.00	\$ 0.52	\$ 468.00	\$ 0.20	\$ 180.00	\$ 0.50	\$ 450.00	\$ 0.20	\$ 180.00	\$ 0.12	\$ 108.00
	TOTAL BID ALTERNATE #1:				\$ 40,422.50		\$ 47,256.00		\$ 58,012.50		\$ 58,340.25		\$ 53,600.00		\$ 74,072.25
	BID ALTERNATE #2														
202.203	Pavement Butt Joints	SY	-825	\$ 8.00	\$ (6,600.00)	\$ 10.00	\$ (8,250.00)	\$ 10.30	\$ (8,497.50)	\$ 5.00	\$ (4,125.00)	\$ 5.00	\$ (4,125.00)	\$ 13.95	\$ (11,508.75)
403.211	Hot Mix Asphalt (Shim)	T	1,200	\$ 72.50	\$ 87,000.00	\$ 84.50	\$ 101,400.00	\$ 62.00	\$ 74,400.00	\$ 74.00	\$ 88,800.00	\$ 76.00	\$ 91,200.00	\$ 81.40	\$ 97,680.00
627.71	4" White Pavement Marking Line	LF	12,000	\$ 0.18	\$ 2,160.00	\$ 0.36	\$ 4,320.00	\$ 0.20	\$ 2,400.00	\$ 0.25	\$ 3,000.00	\$ 0.20	\$ 2,400.00	\$ 0.20	\$ 2,400.00
627.73	4" Yellow Pavement Marking Line	LF	5,600	\$ 0.18	\$ 1,008.00	\$ 0.42	\$ 2,352.00	\$ 0.20	\$ 1,120.00	\$ 0.30	\$ 1,680.00	\$ 0.20	\$ 1,120.00	\$ 0.20	\$ 1,120.00
	TOTAL BID ALTERNATE #2:				\$ 83,568.00		\$ 99,822.00		\$ 69,422.50		\$ 89,355.00		\$ 90,595.00		\$ 89,691.25
	COMBINED TOTAL:				\$ 986,366.41		\$ 1,096,602.00		\$ 1,105,480.00		\$ 1,112,139.69		\$ 1,284,455.00		\$ 1,211,730.04

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Contractor Name	Base Bid	Bid Alt #1	Bid Alt # 2	Total Bid	Bid Bond	Corporate Authorization	Acknowledged Addenda
Shaw Brothers	\$862,375.91	\$40,422.50	\$83,568.00	\$986,366.41	N/A	Y	Y
RJ Grondin	\$949,524.00	\$47,256.00	\$99,822.00	\$1,096,602.00	N/A	Y	Y
Sargent Corp	\$978,045.00	\$58,012.50	\$69,422.50	\$1,105,480.00	N/A	Y	Y
Gendron & Gendron	\$964,444.44	\$58,340.25	\$89,355.00	\$1,112,139.69	N/A	Y	Y
Glidden	\$1,140,260.00	\$53,600.00	\$90,595.00	\$1,284,455.00	N/A	Y	Y

OBSERVATIONS/FINDINGS:

1. Based on Gorrill Palmer's review of the bids, Shaw Brothers is the apparent low, responsive bidder.
2. Based on Gorrill Palmer's review of Section 102 and Special Provisions Section 102, it is our recommendation that the Town of Cumberland issue a Notice of Award to Shaw Brothers to complete the Base Bid, as it would appear to be in the best interest of the project and within the project budget.

Notes:

1. Although Gorrill Palmer Consulting Engineers, Inc. has had working relationships with a number of the contractors, in our opinion this did not influence the preparation of the bid documents or our findings.
2. Bid Alternate #1 includes the reclaiming and paving of the Tuttle Road ramp.
3. Bid Alternate #2 includes a 0.75 inch overlay in the non-widening areas of Route 1.

Bid Summary Construction Budget Total:

Lowest Responsive, Non-Qualified Base Bid	\$ 862,375.91
Bid Alternate 1	\$ 40,422.50
Bid Alternate 2	\$ 83,568.00
CONSTRUCTION SUBTOTAL - As Bid	\$ 986,366.41
Recommended Contingency (5% of Bid)	\$ 50,000.00
CONSTRUCTION TOTAL	\$ 1,036,366.41
Engineering Design	\$ 63,000.00
Engineering Construction	\$ 30,000.00
PROJECT TOTAL	\$ 1,129,366.41
State Share of Construction Cost through MPI Program	\$ 500,000.00
Town Share of Construction Cost	\$ 629,366.41