

**VILLAGE OF CASTINE
Main Street Reconstruction**

Bid Breakdown

Bid Date: Friday, April 11, 2014, 2:00 P.M.
 Engineer's Estimate: \$488,000 Base Bid
 \$ 4,680 Alternate No. 1
 \$ 15,000 Alternate No. 2

Item	Description	Quantity	America'a Decorative Concrete				Brumbaugh Construction, Inc.				Markley Excavating, LLC				Prograde Excavation						
			Material Unit Cost	Labor Unit Cost	Total Unit Cost	Total Cost	Material Unit Cost	Labor Unit Cost	Total Unit Cost	Total Cost	Material Unit Cost	Labor Unit Cost	Total Unit Cost	Total Cost	Material Unit Cost	Labor Unit Cost	Total Unit Cost	Total Cost			
Base Bid Schedule																					
201	Stump Removed	45	Each	168.20	80.98	249.18	11,213.10	40.00	70.00	110.00	4,950.00	0.00	120.63	120.63	5,428.35	0.00	150.00	150.00	6,750.00		
202	Walk Removed	14,835	S.F.	0.43	0.22	0.65	9,642.75	0.15	0.50	0.65	9,642.75	0.00	0.26	0.26	3,857.10	0.00	0.80	0.80	11,868.00		
202	Catch Basin Removed	9	Each	152.96	73.65	226.61	2,039.49	50.00	160.00	210.00	1,890.00	0.00	158.77	158.77	1,428.93	100.00	150.00	250.00	2,250.00		
202	Pipe Removed	15	L.F.	8.44	4.07	12.51	187.65	3.00	12.00	15.00	225.00	0.00	26.98	26.98	404.70	0.00	50.00	50.00	750.00		
203	Excavation, As Per Plan	7,150	C.Y.	6.91	3.34	10.25	73,287.50	4.00	14.00	18.00	128,700.00	0.00	10.63	10.63	76,004.50	0.00	17.00	17.00	121,550.00		
204	Subgrade Compaction	10,235	S.Y.	0.41	0.20	0.61	6,243.35	0.10	0.80	0.90	9,211.50	0.00	0.69	0.69	7,062.15	0.00	0.60	0.60	6,141.00		
204	Subgrade Preparation	100	C.Y.	25.52	12.29	37.81	3,781.00	24.00	24.00	48.00	4,800.00	17.71	3.99	21.70	2,170.00	30.00	8.00	38.00	3,800.00		
204	Subgrade Stabilization, Geogrid	600	S.Y.	2.13	1.04	3.17	1,902.00	2.00	1.30	3.30	1,980.00	2.22	0.33	2.53 *	1,518.00	2.00	1.50	3.50	2,100.00		
304	Aggregate Base, As Per Plan	1,769	C.Y.	16.76	8.07	24.83	43,924.27	12.00	13.00	25.00	44,225.00	17.08	4.01	21.09	37,308.21	23.00	5.00	28.00	49,532.00		
448	Asphalt Concrete Surface, Drives	5.1	C.Y.	320.68	154.39	475.07	2,422.86	200.00	215.00	415.00	2,116.50	434.50	115.50	550.00	2,040.00	200.00	200.00	400.00	2,040.00		
448	Asphalt Concrete Intermed., Drives	7.1	C.Y.	289.88	139.57	429.45	3,049.10	200.00	225.00	425.00	3,017.50	541.96	361.31	903.27	6,413.22	200.00	200.00	400.00	2,840.00		
452	Non-Reinforced Concrete Pavement	593	S.Y.	34.52	16.63	51.15	30,331.95	28.00	28.00	56.00	33,208.00	36.27	23.63	59.90	35,520.70	22.40	22.60	45.00	26,685.00		
608	Concrete Walk	17,790	S.F.	2.69	1.30	3.99	70,982.10	2.25	2.25	4.50	80,055.00	2.44	1.63	4.07	72,405.30	1.42	2.48	3.90	69,381.00		
608	Concrete Steps, Per RM-2.1	14	L.F.	83.87	40.39	124.26	1,739.64	67.50	67.50	135.00	1,890.00	132.47	88.32	220.79	3,091.06	150.00	175.00	325.00	4,550.00		
608	Curb Ramp w/ Detectable Warnings	4	Each	279.66	134.65	414.31	1,657.24	325.00	325.00	650.00	2,600.00	217.80	145.20	363.00	1,452.00	175.00	175.00	350.00	1,400.00		
609	Combination Curb & Gutter, Per Plan	4,697	L.F.	8.35	4.03	12.38	58,148.86	7.25	7.25	14.50	68,106.50	8.41	5.61	14.02	65,851.94	7.10	4.90	12.00	56,364.00		
611	4" Storm Drain Repair	1	Each	84.95	40.91	125.86	125.86	125.00	125.00	250.00	250.00	42.41	28.27	70.68	70.68	25.00	100.00	125.00	125.00		
611	6" Storm Drain Repair	1	Each	107.62	51.82	159.44	159.44	130.00	130.00	260.00	260.00	52.80	35.20	88.00	88.00	55.00	100.00	155.00	155.00		
611	8" Storm Drain Repair	1	Each	138.81	66.83	205.64	205.64	145.00	145.00	290.00	290.00	75.90	50.60	126.50	126.50	94.00	100.00	194.00	194.00		
611	12" Storm Drain Repair	1	Each	211.82	101.98	313.80	313.80	185.00	185.00	370.00	370.00	105.60	70.40	176.00	176.00	190.00	100.00	290.00	290.00		
611	12" Conduit, Type 'B' (707.33)	587	L.F.	21.45	10.33	31.78	18,654.86	22.00	22.00	44.00	25,828.00	9.27	13.04	22.31	13,095.97	19.50	12.50	32.00	18,784.00		
611	12" Conduit, Type 'D' (707.01)	20	L.F.	20.63	9.94	30.57	611.40	35.00	35.00	70.00	1,400.00	14.89	20.56	35.45	709.00	12.00	13.00	25.00	500.00		
611	Catch Basin Type 'A', As Per Plan	13	Each	815.74	392.73	1,208.47	15,710.11	650.00	650.00	1,300.00	16,900.00	874.09	582.73	1,456.82	18,938.64	795.00	500.00	1,295.00	16,835.00		
611	Manhole Reconstructed to Grade	3	Each	401.38	193.25	594.63	1,783.89	125.00	300.00	425.00	1,275.00	105.60	158.40	264.00	792.00	300.00	100.00	400.00	1,200.00		
614	Maintaining Traffic, As Per Plan	1	Lump	1,125.03	541.64	1,666.67	1,666.67	3,000.00	3,000.00	6,000.00	6,000.00	2,182.30	1,000.00	3,182.30	3,182.30	2,500.00	2,500.00	5,000.00	5,000.00		
616	Water	20	M Gal	26.25	12.64	38.89	777.80	2.50	2.50	5.00	100.00	180.00	100.00	280.00 *	5,600.00	25.00	15.00	40.00	800.00		
623	Roadway Monument, Per RM-1.1	1	Lump	665.06	320.19	985.25	985.25	1,000.00	1,000.00	2,000.00	2,000.00	502.13	334.76	836.89	836.89	250.00	250.00	500.00	500.00		
624	Mobilization	1	Lump	1,500.04	722.19	2,222.23	2,222.23	4,153.00	4,000.00	8,153.00	8,153.00	0.00	750.00	750.00	750.00	0.00	1,500.00	1,500.00	1,500.00		
630	Removal of Grnd. Mtd. Signs, Supports & Reinst.	1	Lump	902.91	434.71	1,337.62	1,337.62	400.00	700.00	1,100.00	1,100.00	0.00	1,072.50	1,072.50	1,072.50	0.00	1,000.00	1,000.00	1,000.00		
659	Seeding & Mulching, As Per Plan	3,265	S.Y.	3.74	1.81	5.55	18,120.75	1.50	2.00	3.50	11,427.50	3.11	2.92	6.03	19,687.95	3.50	1.50	5.00	16,325.00		
Spec	Mailboxes Removed & Reset	1	Lump	1,811.65	872.21	2,683.86	2,683.86	3,500.00	3,500.00	7,000.00	7,000.00	2,160.00	11,040.12	13,200.12 *	13,200.12	0.00	1,800.00	1,800.00	1,800.00		
Spec	Bond Expense	1	Lump	4,255.32	2,048.68	6,304.00	6,304.00	6,514.75	0.00	6,514.75	6,514.75	7,150.00	0.00	7,150.00	7,150.00	5,000.00	0.00	5,000.00	5,000.00		
Total Base Bid Schedule						<u>\$392,216.03</u>				<u>\$485,486.00</u>				<u>\$408,197.71</u>				<u>\$438,009.00</u>			

* written total on bid proposal
 (discrepancy in material and labor unit cost) \$408,197.75 *

Alternate Bid No. 1

VILLAGE OF CASTINE
Main Street Reconstruction
Bid Breakdown

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 Engineer's Estimate: \$488,000 Base Bid
 \$ 4,680 Alternate No. 1
 \$ 15,000 Alternate No. 2

<u>Item</u>	<u>Description</u>	<u>Quantity</u>		<u>America'a Decorative Concrete</u>				<u>Brumbaugh Construction, Inc.</u>				<u>Markley Excavating, LLC</u>				<u>Prograde Excavation</u>			
				<u>Material</u> <u>Unit Cost</u>	<u>Labor</u> <u>Unit Cost</u>	<u>Total</u> <u>Unit Cost</u>	<u>Total</u> <u>Cost</u>	<u>Material</u> <u>Unit Cost</u>	<u>Labor</u> <u>Unit Cost</u>	<u>Total</u> <u>Unit Cost</u>	<u>Total</u> <u>Cost</u>	<u>Material</u> <u>Unit Cost</u>	<u>Labor</u> <u>Unit Cost</u>	<u>Total</u> <u>Unit Cost</u>	<u>Total</u> <u>Cost</u>	<u>Material</u> <u>Unit Cost</u>	<u>Labor</u> <u>Unit Cost</u>	<u>Total</u> <u>Unit Cost</u>	<u>Total</u> <u>Cost</u>
Spec	Mailbox, As Per Plan	36	Each	100.59	12.91	113.50	4,086.00	112.50	112.50	225.00	8,100.00	-9.36	-19.00	-28.36	-1,020.96	75.00	25.00	100.00	3,600.00
Total Alternate Bid No. 1				<u>\$4,086.00</u>				<u>\$8,100.00</u>				<u>-\$1,020.96</u>				<u>\$3,600.00</u>			
Alternate Bid No. 2																			
519	Patching Concrete Structures	200	S.F.	33.82	34.52	68.34	13,668.00	40.00	32.00	72.00	14,400.00	3.27	26.44	29.71	5,942.00	25.00	40.00	65.00	13,000.00
Total Alternate Bid No. 2				<u>\$13,668.00</u>				<u>\$14,400.00</u>				<u>\$5,942.00</u>				<u>\$13,000.00</u>			
Total Bid including Alternates 1 and 2				<u>\$409,970.03</u>				<u>\$507,986.00</u>				<u>\$413,118.75</u>				<u>\$454,609.00</u>			