

New Jersey Department of Transportation
Division of Local Aid And Economic Development
Cost Estimate - 2020 State Aid

Project	Franklin Road Paving Program (3370) Bid Tab			Bid Tab 1/9		Bid Tab 2/9		Bid Tab 3/9		Bid Tab 4/9		Bid Tab 5/9		Bid Tab 6/9		Bid Tab 7/9		Bid Tab 8/9		Bid Tab 9/9	
Municipality	Township of Randolph Morris, New Jersey, 07869			Contractor Name Mike Fitzpatrick Contractor		Contractor Name Riverview Paving		Contractor Name AJM Contractors, Inc		Contractor Name American Asphalt and Milling		Contractor Name 4 Clean Up		Contractor Name Paving Material & Cont		Contractor Name Black Rock Enterprises LLC		Contractor Name Top LineConstruction Corp		Contractor Name Rockborn Trucking & Excavation, Inc	
County	2019 Local Aid Grant			18 Cozy Lake Road Oak Ridge, NJ 07438		Hackettstown, NJ		300 Kuller Road		Kearny, NJ		North Bergen, NJ		Montville, NJ		1316 Englishtown Old Bridge NJ, 08857		22 Fifth Street Summerville, NJ, 08876		12 Taylor Road	
Contract Numbers																					
Item Number	Item Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	Base Bid																				
1	Construction Signs	SF	324	\$1.00	\$324.00	\$5.00	\$1,620.00	\$8.00	\$2,592.00	\$0.01	\$3.24	\$1.00	\$324.00	\$5.00	\$1,620.00	\$15.00	\$4,860.00	\$1.00	\$324.00	\$3.00	\$972.00
2	Breakaway Barricades, Type III	UNIT	8	\$1.00	\$8.00	\$0.01	\$0.08	\$8.00	\$64.00	\$0.01	\$0.08	\$1.00	\$8.00	\$50.00	\$400.00	\$1.00	\$8.00	\$0.01	\$0.08	\$0.01	\$0.08
3	Drum	UNIT	30	\$1.00	\$30.00	\$0.01	\$0.30	\$7.00	\$210.00	\$0.01	\$0.30	\$1.00	\$30.00	\$33.00	\$990.00	\$1.00	\$30.00	\$0.01	\$0.30	\$0.01	\$0.30
4	Traffic Cone	UNIT	40	\$1.00	\$40.00	\$11.00	\$440.00	\$6.00	\$240.00	\$0.01	\$0.40	\$1.00	\$40.00	\$15.00	\$600.00	\$1.00	\$40.00	\$0.01	\$0.40	\$15.00	\$600.00
5	Traffic Directors, Flaggers	HRS	160	\$97.00	\$15,520.00	\$0.01	\$1.60	\$75.00	\$12,000.00	\$90.00	\$14,400.00	\$65.00	\$10,400.00	\$105.00	\$16,800.00	\$85.00	\$13,600.00	\$115.11	\$18,417.60	\$90.00	\$14,400.00
6	Clearing Site	LS	1	\$12,000.00	\$12,000.00	\$16,500.00	\$16,500.00	\$10,000.00	\$10,000.00	\$11,770.00	\$11,770.00	\$18,000.00	\$18,000.00	\$6,775.00	\$6,775.00	\$7,521.60	\$7,521.60	\$18,750.00	\$18,750.00	\$10,600.00	\$10,600.00
7	Tree Removal, 6" to 12"	UNIT	3	\$400.00	\$1,200.00	\$300.00	\$900.00	\$575.00	\$1,725.00	\$500.00	\$1,500.00	\$600.00	\$1,800.00	\$640.00	\$1,920.00	\$525.00	\$1,575.00	\$524.95	\$1,574.85	\$1,980.00	\$5,940.00
8	Tree Removal, 18" to 24"	UNIT	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$1,900.00	\$1,900.00	\$1,600.00	\$1,600.00	\$2,099.79	\$2,099.79	\$2,365.00	\$2,365.00
9	Tree Removal, over 24" to 30"	UNIT	1	\$2,600.00	\$2,600.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$3,000.00	\$3,000.00	\$2,100.00	\$2,100.00	\$4,150.00	\$4,150.00	\$2,750.00	\$2,750.00	\$3,280.93	\$3,280.93	\$2,915.00	\$2,915.00
10	Excavation, Unclassified	CY	20	\$55.00	\$1,100.00	\$0.01	\$0.20	\$50.00	\$1,000.00	\$60.00	\$1,200.00	\$22.00	\$440.00	\$25.00	\$500.00	\$0.01	\$0.20	\$0.01	\$0.20	\$71.50	\$1,430.00
11	Dense Graded Aggregate, Variable Thickness	CY	20	\$36.00	\$720.00	\$30.00	\$600.00	\$50.00	\$1,000.00	\$22.50	\$1,050.00	\$22.00	\$440.00	\$19.00	\$380.00	\$0.01	\$0.20	\$93.82	\$1,876.40	\$71.50	\$1,430.00
12	Concrete Sidewalk, 4" Thick	SY	5	\$300.00	\$1,500.00	\$220.00	\$1,100.00	\$100.00	\$500.00	\$100.00	\$500.00	\$125.00	\$625.00	\$74.00	\$370.00	\$95.00	\$475.00	\$96.72	\$483.60	\$110.00	\$550.00
13	Concrete Sidewalk, 6" Thick (Curb Ramps)	SY	5	\$300.00	\$1,500.00	\$255.00	\$1,275.00	\$100.00	\$500.00	\$150.00	\$750.00	\$125.00	\$625.00	\$250.00	\$1,250.00	\$95.00	\$475.00	\$108.10	\$540.50	\$132.00	\$660.00
14	Concrete Driveway Apron, 6" Thick	SY	30	\$135.00	\$4,050.00	\$250.00	\$7,500.00	\$100.00	\$3,000.00	\$110.00	\$3,300.00	\$125.00	\$3,750.00	\$145.00	\$4,350.00	\$95.00	\$2,850.00	\$108.10	\$3,243.00	\$132.00	\$3,960.00
15	Hot Mix Asphalt Pavement Repair, 6" Depth	SY	200	\$50.00	\$10,000.00	\$18.00	\$3,600.00	\$18.00	\$3,600.00	\$30.00	\$6,000.00	\$10.00	\$2,000.00	\$20.00	\$4,000.00	\$30.00	\$6,000.00	\$36.08	\$7,216.00	\$71.50	\$14,300.00
16	Hot Mix Asphalt Milling, 2" Depth or Less	SY	11,600	\$3.50	\$40,600.00	\$3.25	\$37,700.00	\$3.50	\$40,600.00	\$3.74	\$43,384.00	\$4.85	\$56,260.00	\$3.75	\$43,500.00	\$3.00	\$34,800.00	\$3.15	\$36,540.00	\$3.95	\$45,820.00
17	Hot Mix Asphalt 9.5M64, Surface Course, 2" Thick	TON	1,500	\$82.00	\$123,000.00	\$67.50	\$101,250.00	\$72.00	\$108,000.00	\$68.25	\$102,375.00	\$82.00	\$123,000.00	\$83.25	\$124,875.00	\$85.00	\$127,500.00	\$73.24	\$109,860.00	\$80.85	\$121,275.00
18	Hot Mix Asphalt Driveway, 6" Depth	SY	15	\$55.00	\$825.00	\$15.00	\$225.00	\$30.00	\$450.00	\$40.00	\$600.00	\$30.00	\$450.00	\$27.00	\$405.00	\$65.00	\$975.00	\$65.28	\$979.20	\$71.50	\$1,072.50
19	Reset Inlet, Type B, Using Exisitng Casting	UNIT	15	\$325.00	\$4,875.00	\$300.00	\$4,500.00	\$300.00	\$4,500.00	\$0.01	\$0.15	\$100.00	\$1,500.00	\$340.00	\$5,100.00	\$300.00	\$4,500.00	\$50.00	\$750.00	\$682.00	\$10,230.00
20	Reconstructed Inlet, Type B, Using Existing Casting	UNIT	2	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$500.00	\$1,000.00	\$1,950.00	\$3,900.00	\$1,800.00	\$3,600.00	\$688.80	\$1,377.60	\$2,090.00	\$4,180.00
21	Reset Manhole, Using Existing Casting	UNIT	2	\$325.00	\$650.00	\$550.00	\$1,100.00	\$150.00	\$300.00	\$0.01	\$0.02	\$100.00	\$200.00	\$325.00	\$650.00	\$350.00	\$700.00	\$590.25	\$1,180.50	\$363.00	\$726.00
22	Reset Water Valve Box	UNIT	4	\$1.00	\$4.00	\$0.01	\$0.04	\$20.00	\$80.00	\$0.01	\$0.04	\$1.00	\$4.00	\$15.00	\$60.00	\$50.00	\$200.00	\$16.50	\$66.00	\$27.50	\$110.00
23	Reset Gas Valve Box	UNIT	1	\$1.00	\$1.00	\$0.01	\$0.01	\$40.00	\$40.00	\$0.01	\$0.01	\$1.00	\$1.00	\$15.00	\$15.00	\$50.00	\$50.00	\$16.50	\$16.50	\$27.50	\$27.50
24	9" x 18" Concrete Vertical Curb	LF	100	\$33.00	\$3,300.00	\$105.00	\$10,500.00	\$40.00	\$4,000.00	\$38.00	\$3,800.00	\$50.00	\$5,000.00	\$25.00	\$2,500.00	\$50.00	\$5,000.00	\$57.21	\$5,721.00	\$60.50	\$6,050.00
25	Granite Block Curb	LF	10	\$40.00	\$400.00	\$105.00	\$1,050.00	\$70.00	\$700.00	\$40.00	\$400.00	\$50.00	\$500.00	\$50.00	\$500.00	\$50.00	\$500.00	\$57.84	\$578.40	\$66.00	\$660.00
26	Reset Granite Block Curb	LF	60	\$5.00	\$300.00	\$50.00	\$3,000.00	\$60.00	\$3,600.00	\$30.00	\$1,800.00	\$15.00	\$900.00	\$34.00	\$2,040.00	\$35.00	\$2,100.00	\$57.84	\$3,470.40	\$55.00	\$3,300.00
27	Repoint Existing Granite Block Curb	LF	500	\$6.00	\$3,000.00	\$4.00	\$2,000.00	\$2.00	\$1,000.00	\$5.00	\$2,500.00	\$6.00	\$3,000.00	\$12.00	\$6,000.00	\$10.00	\$5,000.00	\$5.78	\$2,890.00	\$19.80	\$9,900.00
28	Traffic Stripes, Long Life Epoxy Resin, 4" Width, Yellow	LF	6,350	\$0.40	\$2,540.00	\$0.44	\$2,794.00	\$0.45	\$2,857.50	\$0.60	\$3,810.00	\$0.54	\$3,429.00	\$0.45	\$2,857.50	\$0.60	\$3,810.00	\$0.42	\$2,667.00	\$0.45	\$2,857.50
29	Traffic Stripes, Long Life Epoxy Resin, 6" Width, White	LF	6,000	\$0.50	\$3,000.00	\$0.55	\$3,300.00	\$0.60	\$3,600.00	\$0.90	\$5,400.00	\$0.81	\$4,860.00	\$0.55	\$3,300.00	\$0.90	\$5,400.00	\$0.52	\$3,120.00	\$0.65	\$3,900.00
30	Traffic Markings, Thermoplastic	SF	300	\$10.00	\$3,000.00	\$8.50	\$2,550.00	\$9.00	\$2,700.00	\$5.50	\$1,650.00	\$5.00	\$1,500.00	\$8.75	\$2,625.00	\$5.50	\$1,650.00	\$10.50	\$3,150.00	\$6.05	\$1,815.00
31	Temporary Pavement Markers	UNIT	100	\$1.00	\$100.00	\$0.01	\$1.00	\$2.00	\$200.00	\$3.00	\$300.00	\$1.00	\$100.00	\$5.00	\$500.00	\$2.00	\$200.00	\$0.87	\$87.00	\$2.75	\$275.00
32	Regulatory & Warning Signs	SF	10	\$55.00	\$550.00	\$40.00	\$400.00	\$60.00	\$600.00	\$44.00	\$440.00	\$40.00	\$400.00	\$65.00	\$650.00	\$44.00	\$440.00	\$45.15	\$451.50	\$88.00	\$880.00
33	Turf Restoration & Final Cleanup	SY	1	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$6,560.75	\$6,560.75	\$3,500.00	\$3,500.00	\$2,614.67	\$2,614.67	\$8,250.00	\$8,250.00
34	Modular Block Retaining Wall	SF	947	\$42.00	\$39,774.00	\$85.00	\$80,495.00	\$80.00	\$75,760.00	\$81.04	\$76,744.88	\$60.00	\$56,820.00	\$56.25	\$53,268.75	\$70.00	\$66,290.00	\$86.78	\$82,180.66	\$45.32	\$42,918.04
35	Asphalt Price adjustment	DOL	1	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
36	Fuel Price Adjustment	DOL	1	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
	Estimated Construction Cost (Base Bid Items 1 through 36)				\$289,511.00	Total	\$299,702.23		\$301,318.50		\$301,778.12		\$309,606.00		\$311,312.00		\$314,000.00		\$321,508.08		\$330,368.92

(Engineer)
Paul Ferriero, NJ, PE 32978
Township Engineer
Date: _____