ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR:

DELLWOOD ROAD IMPROVEMENT PROJECT

TOWNSHIP OF BRIDGEWATER, SOMERSET COUNTY, NEW JERSEY

Prepared By: IH Engineers P.C. Date: 12/6/2018

NOTE: Information contained herein is the engineer's opinion of construction cost. The engineer has no control over cost of labor, materials, equipment or services provided by others and therefore this information is neither guaranteed nor warranted. This information has been prepared for the client and is not intended for use by any other party.

			Engineer's Estimate		Engineer's Estimate	Stilo Construction, Inc. 2907 South Clinton Avenue South Plainfield, NJ 07080		JTG Construction, Inc. 188 Jefferson Street, Suite 387 Newark, NJ 07105		DeSantis Construction, Inc. 491 Elizabeth Avenue Somerset, NJ 08873		Hale Built, Inc. 165 River Road Flemington, NJ 08822		Z Brothers Concrete Contractors, Inc. 304 Jernee Mill Road Sayreville, NJ 08872		Your Way Construction, Inc. 404 Coit Street Irvington, NJ 07111		Diamond Construction, Inc. 35 Beaverson Boulevard, Suite 12C Brick, NJ 08723		Top Line Construction Corp. 22 Fifth Street Somerville, NJ 08876		A & A Curbing, Inc. 15 Terry Avenue South River, NJ 08882	
ITEM NO.	**CONSTRUCTION ITEM DESCRIPTIONS**	**UNIT**	**UNIT PRICE**	**TOTAL QTY.**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**	**UNIT PRICE**	**TOTAL COST**
1	MOBILIZATION	LS	$10,000.00	1	$10,000.00	$6,500.00	$6,500.00	$10,000.00	$10,000.00	$3,500.00	$3,500.00	$4,130.00	$4,130.00	$11,000.00	$11,000.00	$3,375.00	$3,375.00	$25,000.00	$25,000.00	$20,000.00	$20,000.00	$3,000.00	$3,000.00
2	CLEARING SITE	LS	$15,000.00	1	$15,000.00	$7,500.00	$7,500.00	$10,000.00	$10,000.00	$12,000.00	$12,000.00	$21,406.00	$21,406.00	$17,146.75	$17,146.75	$14,430.00	$14,430.00	$50,000.00	$50,000.00	$10,000.00	$10,000.00	$18,000.00	$18,000.00
3	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	$5,000.00	1	$5,000.00	$0.01	$0.01	$8,000.00	$8,000.00	$750.00	$750.00	$1,330.00	$1,330.00	$2,500.00	$2,500.00	$4,725.00	$4,725.00	$5,000.00	$5,000.00	$5,750.00	$5,750.00	$10,000.00	$10,000.00
4	REPAIRING DRIVEWAY APRONS	SY	$45.00	220	$9,900.00	$80.00	$17,600.00	$35.00	$7,700.00	$65.00	$14,300.00	$79.33	$17,452.60	$40.00	$8,800.00	$58.80	$12,936.00	$54.00	$11,880.00	$34.51	$7,592.20	$80.00	$17,600.00
5	ROADWAY EXCAVATION, UNCLASSIFIED	CY	$60.00	1,240	$74,400.00	$18.63	$23,101.20	$22.00	$27,280.00	$38.48	$47,715.20	$50.55	$62,682.00	$32.00	$39,680.00	$63.10	$78,244.00	$60.00	$74,400.00	$37.15	$46,066.00	$0.01	$12.40
6	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	SY	$10.00	4,200	$42,000.00	$10.00	$42,000.00	$8.00	$33,600.00	$7.02	$29,484.00	$10.75	$45,150.00	$7.00	$29,400.00	$10.40	$43,680.00	$36.00	$151,200.00	$8.10	$34,020.00	$0.01	$42.00
7	HOT MIX ASPHALT BASE COURSE, TYPE I-4, 3" THICK	TON	$85.00	760	$64,600.00	$89.50	$68,020.00	$82.00	$62,320.00	$94.10	$71,516.00	$77.65	$59,014.00	$95.00	$72,200.00	$101.20	$76,912.00	$100.00	$76,000.00	$70.00	$53,200.00	$185.00	$140,600.00
8	HOT MIX ASPHALT SURFACE COURSE, TYPE I-5, 1.5" THICK	TON	$90.00	380	$34,200.00	$106.50	$40,470.00	$82.00	$31,160.00	$102.55	$38,969.00	$103.40	$39,292.00	$96.00	$36,480.00	$103.40	$39,292.00	$150.00	$57,000.00	$80.00	$30,400.00	$130.00	$49,400.00
9	COARSE AGGREGATE, SIZE NO . 57	CY	$11.00	140	$1,540.00	$42.00	$5,880.00	$32.00	$4,480.00	$23.04	$3,225.60	$27.53	$3,854.20	$1.00	$140.00	$34.80	$4,872.00	$150.00	$21,000.00	$0.01	$1.40	$0.01	$1.40
10	15" REINFORCED CONCRETE CULVERT PIPE	LF	$85.00	560	$47,600.00	$45.00	$25,200.00	$70.00	$39,200.00	$59.03	$33,056.80	$107.73	$60,328.80	$90.00	$50,400.00	$108.60	$60,816.00	$175.00	$98,000.00	$76.22	$42,683.20	$70.00	$39,200.00
11	RESET MANHOLES	UNIT	$320.00	3	$960.00	$500.00	$1,500.00	$600.00	$1,800.00	$275.00	$825.00	$741.00	$2,223.00	$650.00	$1,950.00	$470.00	$1,410.00	$200.00	$600.00	$535.73	$1,607.19	$200.00	$600.00
12	4" HIGH DENSITY POLYETHYLENE PIPE	LF	$40.00	750	$30,000.00	$28.00	$21,000.00	$30.00	$22,500.00	$33.43	$25,072.50	$33.57	$25,177.50	$35.00	$26,250.00	$64.90	$48,675.00	$35.00	$26,250.00	$34.61	$25,957.50	$15.00	$11,250.00
13	INLETS, TYPE B	UNIT	$3,600.00	9	$32,400.00	$2,200.00	$19,800.00	$2,400.00	$21,600.00	$2,850.00	$25,650.00	$4,795.00	$43,155.00	$3,000.00	$27,000.00	$3,440.00	$30,960.00	$6,000.00	$54,000.00	$3,964.47	$35,680.23	$2,500.00	$22,500.00
14	9" x 16" VERTICAL CONCRETE CURB	LF	$35.00	1,785	$62,475.00	$23.00	$41,055.00	$25.00	$44,625.00	$35.00	$62,475.00	$37.75	$67,383.75	$32.00	$57,120.00	$32.00	$57,120.00	$40.00	$71,400.00	$22.37	$39,930.45	$30.00	$53,550.00
15	TOPSOILING, 4" THICK	SY	$15.00	2,100	$31,500.00	$4.50	$9,450.00	$4.00	$8,400.00	$8.00	$16,800.00	$8.10	$17,010.00	$6.50	$13,650.00	$6.50	$13,650.00	$0.01	$21.00	$0.01	$21.00	$7.00	$14,700.00
16	FERTILIZING AND SEEDING, TYPE A	SY	$3.00	2,100	$6,300.00	$1.50	$3,150.00	$1.00	$2,100.00	$1.00	$2,100.00	$0.01	$21.00	$2.00	$4,200.00	$2.70	$5,670.00	$0.01	$21.00	$0.01	$21.00	$1.00	$2,100.00
17	STRAW MULCHING	SY	$2.00	2,100	$4,200.00	$1.50	$3,150.00	$1.00	$2,100.00	$1.00	$2,100.00	$0.01	$21.00	$1.50	$3,150.00	$1.00	$2,100.00	$0.01	$21.00	$0.01	$21.00	$1.00	$2,100.00
				Total Base Bid:	**$472,075.00**		**$335,376.21**		**$336,865.00**		**$389,539.10**		**$469,630.85**		**$401,066.75**		**$498,867.00**		**$721,793.00**		**$352,951.17**		**$384,655.80**
5	HMA MILLING, MORE THAN 8" TO 10"	SY	$16.00	4,200	$67,200.00	$12.00	$50,400.00	$9.00	$37,800.00	$13.53	$56,826.00	$17.74	$74,508.00	$8.00	$33,600.00	$9.20	$38,640.00	$20.00	$84,000.00	$10.13	$42,546.00	$10.00	$42,000.00
6	COMPACTED MILLINGS BASE COURSE, 6" THICK	SY	$11.00	4,200	$46,200.00	$3.50	$14,700.00	$6.00	$25,200.00	$8.00	$33,600.00	$2.51	$10,542.00	$4.50	$18,900.00	$7.48	$31,416.00	$18.00	$75,600.00	$7.04	$29,568.00	$0.01	$42.00
				Total Alternate Cost:			$65,100.00		$63,000.00		$90,426.00		$85,050.00		$52,500.00		$70,056.00		$159,600.00		$72,114.00		$42,042.00
				Total Alternate Bid:	**$469,075.00**		**$335,375.01**		**$338,985.00**		**$402,765.90**		**$446,848.85**		**$384,486.75**		**$446,999.00**		**$655,793.00**		**$344,979.17**		**$426,643.40**