

SUMMARY OF QUANTITIES

NJDOT FY2016 MA PROGRAM
CURTIS AVENUE AND GARFIELD AVENUE

DATE:09/27/2022
PAGE 1 OF 1



TOWNSHIP OF WEST ORANGE, ESSEX COUNTY

ITEM NO.	Description of Items	Unit	Unit Price	PLAN		AS CONSTRUCTED		PARTICIPATING		NON-PARTICIPATING	
				Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
1A	5ft Fence (If & Where Directed)	L.F.	\$0.01	3,200.00	\$32.00	3,200.00	\$32.00	3,200.00	\$32.00		
1B	Inlet Filters Type II	UNIT	\$1.00	13.00	\$13.00	13.00	\$13.00	13.00	\$13.00		
2A	Breakaway Barricade (If & Where Directed)	UNIT	\$1.00	4.00	\$4.00	4.00	\$4.00	4.00	\$4.00		
2B	Drum (If & Where Directed)	UNIT	\$1.00	20.00	\$20.00	20.00	\$20.00	20.00	\$20.00		
2C	Traffic Cones (If & Where Directed)	UNIT	\$1.00	100.00	\$100.00	100.00	\$100.00	100.00	\$100.00		
2D	Construction Signs (If & Where Directed)	S.F.	\$1.00	200.00	\$200.00	200.00	\$200.00	200.00	\$200.00		
3	Cleaning Site	L.S.	\$10,000.00	1.00	\$10,000.00	1.00	\$10,000.00	1.00	\$10,000.00		
4A	Excavation, Unclassified (Including Disposal of Excess Material)	C.Y.	\$50.00	50.00	\$2,500.00	46.60	\$2,330.00	46.60	\$2,330.00		
5A	Dance-Graded Aggregate Base Course 6" Thick (If & Where directed)	S.Y.	\$4.00	800.00	\$3,200.00	0.00	\$0.00	0.00	\$0.00		
6A	Hot Mix Asphalt Courses	TONS	\$90.00	700.00	\$63,000.00	755.86	\$68,027.40	755.86	\$68,027.40		
6B	Hot Mix Asphalt Intermediate Course 9.5MB4, 1" min Thick	TONS	\$1.00	350.00	\$350.00	0.00	\$0.00	0.00	\$0.00		
6C	Hot Mix Asphalt Base Course 19MB4, 5" Thick (If & Where Directed)	TONS	\$1.00	250.00	\$250.00	0.00	\$0.00	0.00	\$0.00		
6D	HMA Milling, Thickness Varies	S.Y.	\$5.00	5,300.00	\$26,500.00	5,400.00	\$27,000.00	5,400.00	\$27,000.00	0.00	\$0.00
7	Geotextile Liner	S.Y.	\$6.00	2,400.00	\$14,400.00	0.00	\$0.00				
8A	15" RCP Pipe, Complete, Incl. Base Paving/DGA Base	L.F.	\$90.00	170.00	\$15,300.00	105.00	\$9,450.00	105.00	\$9,450.00		
8B	18" RCP Pipe, Complete, Incl. Base Paving/DGA Base	L.F.	\$90.00	15.00	\$1,350.00	0.00	\$0.00	0.00	\$0.00		
8C	24" RCP Pipe, Complete, Incl. Base Paving/DGA Base	L.F.	\$100.00	1,200.00	\$120,000.00	1,050.00	\$105,000.00	1050.00	\$105,000.00		
8D	4" PVC SDR-35, Complete, (Incl. Fittings Cleanout, Etc.)	L.F.	\$50.00	25.00	\$1,250.00	76.00	\$3,800.00	76.00	\$3,800.00		
9A	Manhole, 5' Dia.	UNIT	\$3,000.00	9.00	\$27,000.00	10.00	\$30,000.00	10.00	\$30,000.00		
9B	Precast Inlet, Type "B" Complete	UNIT	\$3,000.00	12.00	\$36,000.00	12.00	\$36,000.00	12.00	\$36,000.00		
9C	Precast Inlet, Type "D" Complete	UNIT	\$3,000.00	1.00	\$3,000.00	1.00	\$3,000.00	1.00	\$3,000.00		
10A	Concrete Sidewalk, 4" Thick Including Aggregate Subbase	S.Y.	\$62.00	700.00	\$43,400.00	698.30	\$43,294.60	698.30	\$43,294.60		
10B	Concrete Sidewalk Apron, 6" Thick Including Aggregate Subbase	S.Y.	\$72.00	400.00	\$28,800.00	416.80	\$30,009.60	416.80	\$30,009.60		
10C	Detachable Warning Surfaces	S.Y.	\$300.00	2.00	\$600.00	2.00	\$600.00	2.00	\$600.00		
10D	Hot Mix Asphalt Driveway, 2" Thick Including Aggregate Subbase (If & Where Directed)	S.Y.	\$40.00	450.00	\$18,000.00	403.80	\$16,152.00	403.80	\$16,152.00		
10E	Paver Driveway, Including Aggregate Subbase (If & Where Directed)	S.Y.	\$50.00	25.00	\$1,250.00	24.00	\$1,200.00	24.00	\$1,200.00		
11A	Granite Block Curb	L.F.	\$42.00	3,200.00	\$134,400.00	3,292.00	\$138,264.00	3,292.00	\$138,264.00		
12	Traffic Stripes, Traffic Markings, and Rumble Strips	L.F.	\$6.00	50.00	\$300.00	60.00	\$360.00	60.00	\$360.00		
12B	Traffic Stripes, Long-Life, Epoxy Resin, 8" White (Crosstalk)	S.Y.	\$10.00	130.00	\$1,300.00	123.33	\$1,233.30	123.33	\$1,233.30		
13A	Reset Manhole, Sanitary Sewer, Using New Casting	UNIT	\$700.00	9.00	\$6,300.00	10.00	\$7,000.00	10.00	\$7,000.00	10.00	\$10.00
13B	For Manhole Cover	UNIT	\$1.00	9.00	\$9.00	10.00	\$10.00				
14A	For Removal of Trees (12-Inch to 17-Inch Diameter)	UNIT	\$1,000.00	4.00	\$4,000.00	5.00	\$5,000.00	5.00	\$5,000.00		
14B	For Removal of Trees (18- Inch to 24-Inch Diameter)	UNIT	\$2,000.00	4.00	\$8,000.00	4.00	\$8,000.00	4.00	\$8,000.00		
15	Topsoiling, 4" Thick (If & Where Directed)	S.Y.	\$5.00	2,600.00	\$13,000.00	2,600.00	\$13,000.00	2600.00	\$13,000.00		
16	Fertilizing & Seeding (If & Where Directed)	S.Y.	\$1.00	2,600.00	\$2,600.00	2,600.00	\$2,600.00	2600.00	\$2,600.00		
17	Straw Mulching (If & Where Directed)	S.Y.	\$0.01	2,600.00	\$26.00	2,600.00	\$26.00	2600.00	\$26.00		
18	Police Allowance	Allowance	\$65,000.00	1	\$65,000.00	0.22537862	\$47,149.61	0.30	\$1,491.84	\$0.73	\$47,149.61
19	Asphalt Price Adjustment	L.S.	\$5,000.00	1	\$5,000.00	0.29836800	\$1,491.84				
20	Fuel Price Adjustment	L.S.	\$5,000.00	1	\$5,000.00	0.05831400	\$291.67	0.06	\$291.67		
TOTAL					\$661,454.00		\$610,658.92				
SUPPLEMENTAL BID "A"											
S-1	Clearing Site	L.S.	\$3,000.00	1	\$3,000.00	1.00	\$3,000.00	1.00	\$3,000.00		
S-2A	12" HDPE Pipe, Complete, Incl. Base Paving/DGA Base	L.F.	\$100.00	75	\$7,500.00	80.00	\$8,000.00	80.00	\$8,000.00		
S-2B	18" HDPE Pipe, Complete, Incl. Base Paving/DGA Base	L.F.	\$100.00	100	\$10,000.00	96.00	\$9,600.00	96.00	\$9,600.00		
S-3	Precast Inlet, Lawn Inlet	UNIT	\$2,000.00	1	\$2,000.00	1.00	\$2,000.00	1.00	\$2,000.00		
S-4	Precast Inlet, Type "E", Complete	UNIT	\$2,000.00	1	\$2,000.00	2.00	\$4,000.00	2.00	\$4,000.00		
S-5	Concrete Headwall	UNIT	\$6,000.00	1	\$6,000.00	0.00	\$0.00	0.00	\$0.00		
S-6	For Removal of Trees (12-Inch to 17-Inch Diameter)	UNIT	\$1,000.00	1	\$1,000.00	7.00	\$7,000.00	7.00	\$7,000.00		
S-7	Topsoiling, 4" Thick (If & Where Directed)	S.Y.	\$5.00	200	\$1,000.00	250.00	\$1,250.00	250.00	\$1,250.00		
S-8	Fertilizing & Seeding (If & Where Directed)	S.Y.	\$1.00	200	\$200.00	250.00	\$250.00	250.00	\$250.00		
S-9	Straw Mulching (If & Where Directed)	S.Y.	\$0.01	200	\$2.00	250.00	\$2.50	250.00	\$2.50		
S-10	Erosion Control Matting (If & Where Directed)	S.Y.	\$5.00	150	\$750.00	250.00	\$1,250.00	250.00	\$1,250.00		
TOTAL					\$33,452.00		\$36,352.50				
ADDITIONAL SUPPLEMENTAL ITEMS FOR CURTIS AVENUE AND GARFIELD AVENUE											
S-11S	Gabion Headwall	UNIT	\$6,000.00	0	\$0.00	1.00	\$6,000.00				
8CS	Additional cost for Elliptical Pipe	L.F.	\$27.28	0	\$0.00	1,050.00	\$28,644.00			1.00	\$6,000.00
8ES	8" Schedule 40 PVC Complete for House No. 14	L.F.	\$79.00	0	\$0.00	60.00	\$4,740.00			60.00	\$4,740.00
TOTAL					\$0.00		\$39,384.00				
ADDITIONAL SUPPLEMENTAL ITEMS FOR OLD INDIAN ROAD (NOT PART OF MA 2016 PROJECT)											
6AS	HMA Mix Asphalt Surface Course 12.5MB4	TONS	\$90.00	0	\$0.00	576.84	\$51,915.60			576.84	\$51,915.60
6DS	Milling	S.Y.	\$5.00	0	\$0.00	3,700.00	\$18,500.00			3700.00	\$18,500.00
9ES	Reconstruct Inlet Curb Head Only	Unit	\$1,800.00	0	\$0.00	3.00	\$5,400.00			3.00	\$5,400.00
9DS	Reconstruct Inlets with New Castings	Unit	\$2,300.00	0	\$0.00	5.00	\$11,500.00			5.00	\$11,500.00
12AS	Traffic Stripes, Long-Life, Epoxy Resin, 12" Stop Bar White	L.F.	\$6.00	0	\$0.00	40.00	\$240.00				
12CS	Traffic Stripes, Long-Life Epoxy Resin 8" White	S.F.	\$10.00	0	\$0.00	447.83	\$4,478.30			447.83	\$4,478.30
13AS	Manholes Reset	UNIT	\$500.00	0	\$0.00	10.00	\$5,000.00			10.00	\$5,000.00
18S	Police Allowance	L.S.	\$5,552.20	0	\$0.00	1.00	\$5,552.20			1.00	\$5,552.20
18AS	Traffic Control	L.S.	\$8,840.00	0	\$0.00	1.00	\$8,840.00			1.00	\$8,840.00
19S	Asphalt Price Adjustment	L.S.	\$1,059.08	0	\$0.00	1.00	\$1,059.08			1.00	\$1,059.08
20AS	Traffic Markings	L.S.	\$830.00	0	\$0.00	1.00	\$830.00			1.00	\$830.00
21S	Curb, Sidewalk, ADA Ramp Construction Masson Place at Lenox Terrace	L.S.	\$23,486.97	0	\$0.00	1.00	\$23,486.97			1.00	\$23,486.97
TOTAL CONTRACT AMOUNT					\$694,906.00		\$823,197.57		\$599,851.81		\$223,345.76

Prepared By: Leonard R. Lepore
Signature: 
Title: Municipal Engineer