



2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				Engineer's Estimate		Landberg Construction LLC		Earle		P & A Construction, Inc.	
						466 Clarkstown Road Mays Landing, NJ 08330  Tel 609-829-2131 Fax 609-909-1647		PO Box 556 Farmingdale, NJ 07727  Tel 732-308-1113 ext. 206 Fax 732-308-1034		PO Box 28 Colonia, NJ 07067  Tel 732-381-3116 Fax 732-382-2074	
BASE BID - Shawnee Pass, Mountain Lane, Valley Run, Broken Arrow Bend, Tee Pee Court, Buffalo Run, Summit Pass, Thunder Head Drive, Shining Star Court, Horse Shoe Curve, Lighting Drive, Moon Way, Warrior Way, Copper Crow Bend, Silver Cloud Circle, White Eagle Court, North Intersection Bayau & Utah Trails, New Freedom Road, Tidswell Avenue, Gravelly Hollow Road, Bowker Road, Vermont Trail, Hanover Drive & Hampton Circle Drive, Park Road, 21 Illinois Trail, Post Office Lane, County Route 541 North Bound Lane prior to Route 70											
		QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
29a	Milling, 1" Thick	36,000	SY	\$5.00	\$180,000.00	\$4.25	\$153,000.00	\$4.00	\$144,000.00	\$3.00	\$108,000.00
29	Milling, 1.5" Thick	12,000	SY	\$5.50	\$66,000.00	\$3.25	\$39,000.00	\$4.50	\$54,000.00	\$3.00	\$36,000.00
30	Milling, 2" Thick	24,922	SY	\$6.00	\$149,532.00	\$3.50	\$87,227.00	\$5.00	\$124,610.00	\$3.00	\$74,766.00
31	Milling, 4" Thick	5,600	SY	\$7.50	\$42,000.00	\$4.50	\$25,200.00	\$6.00	\$33,600.00	\$4.25	\$23,800.00
32	Base Repair (If and Where Directed)	5,700	SY	\$10.00	\$57,000.00	\$10.00	\$57,000.00	\$10.00	\$57,000.00	\$20.00	\$114,000.00
33	Dense Graded Aggregate, 6" Thick	1,650	SY	\$15.00	\$24,750.00	\$10.00	\$16,500.00	\$0.01	\$16.50	\$15.00	\$24,750.00
34	Excavation, Unclassified	41	CY	\$30.00	\$1,230.00	\$20.00	\$820.00	\$0.01	\$0.41	\$50.00	\$2,050.00
35	HMA 9.5M64 Surface Course, 1.5" Thick	1,600	Tons	\$85.00	\$136,000.00	\$98.00	\$156,800.00	\$95.00	\$152,000.00	\$90.00	\$144,000.00
36	HMA 9.5M64 Surface Course, 2" Thick	800	Tons	\$90.00	\$72,000.00	\$98.00	\$78,400.00	\$95.00	\$76,000.00	\$100.00	\$80,000.00
37	HMA 12.5M64 Surface Course, 1.5" Thick	600	Tons	\$85.00	\$51,000.00	\$95.00	\$57,000.00	\$95.00	\$57,000.00	\$90.00	\$54,000.00
38	HMA 12.5M64 Surface Course, 2" Thick	7,000	Tons	\$90.00	\$630,000.00	\$88.00	\$616,000.00	\$95.00	\$665,000.00	\$71.50	\$500,500.00
39	HMA 19M64 Base Course, 2.5" Thick	1,000	Tons	\$88.00	\$88,000.00	\$84.00	\$84,000.00	\$70.00	\$70,000.00	\$70.00	\$70,000.00
40	HMA 19M64 Base Course, 4" Thick	560	Tons	\$85.00	\$47,600.00	\$86.00	\$48,160.00	\$70.00	\$39,200.00	\$70.00	\$39,200.00
41	Reset Casting (If and Where Directed)	41	Units	\$350.00	\$14,350.00	\$275.00	\$11,275.00	\$500.00	\$20,500.00	\$650.00	\$26,650.00
42	Reset Belgium Block Curb	10	LF	\$40.00	\$400.00	\$100.00	\$1,000.00	\$40.00	\$400.00	\$50.00	\$500.00
43	Remove & Replace Concrete Apron, 6" Thick	75	SY	\$135.00	\$10,125.00	\$135.00	\$10,125.00	\$120.00	\$9,000.00	\$99.50	\$7,462.50
44	Remove & Replace Handicap Ramp, Complete	15	Units	\$4,500.00	\$67,500.00	\$3,000.00	\$45,000.00	\$4,000.00	\$60,000.00	\$3,100.00	\$46,500.00
45	Asphalt Driveway Apron	1,709	SY	\$40.00	\$68,360.00	\$40.00	\$68,360.00	\$25.00	\$42,725.00	\$47.50	\$81,177.50
46	Combination Concrete Curb & Gutter	55	LF	\$120.00	\$6,600.00	\$60.00	\$3,300.00	\$55.00	\$3,025.00	\$60.00	\$3,300.00
47	Type 'C' Inlet	1	Unit	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$9,250.00	\$9,250.00	\$7,500.00	\$7,500.00
48	Underdrain Cleanout	2	Units	\$4,000.00	\$8,000.00	\$725.00	\$1,450.00	\$1,450.00	\$2,900.00	\$750.00	\$1,500.00
49	Remove Existing Pipe	48	LF	\$25.00	\$1,200.00	\$5.00	\$240.00	\$0.01	\$0.48	\$10.00	\$480.00
50	8" PVC Pipe	36	LF	\$520.00	\$18,720.00	\$122.00	\$4,392.00	\$200.00	\$7,200.00	\$150.00	\$5,400.00
51	18" Perforated HDPE Pipe Wrapped In 6" Thick Stone Bed	60	LF	\$220.00	\$13,200.00	\$112.00	\$6,720.00	\$105.00	\$6,300.00	\$125.00	\$7,500.00
52	15" RCP Class IV	24	LF	\$450.00	\$10,800.00	\$195.00	\$4,680.00	\$115.00	\$2,760.00	\$195.00	\$4,680.00
52a	Flared End Section	1	Unit	\$320.00	\$320.00	\$1,025.00	\$1,025.00	\$1,650.00	\$1,650.00	\$8,000.00	\$8,000.00
53	24" RCP Class III	12	LF	\$745.00	\$8,940.00	\$215.00	\$2,580.00	\$155.00	\$1,860.00	\$195.00	\$2,340.00
54	Replace Casting	1	Unit	\$350.00	\$350.00	\$950.00	\$950.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00
55	Reconstruct Inlet	1	Unit	\$100.00	\$100.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$1,600.00	\$1,600.00
56	Eco Head Replacement	20	Units	\$350.00	\$7,000.00	\$325.00	\$6,500.00	\$450.00	\$9,000.00	\$225.00	\$4,500.00
57	Bicycle Safe Grate Replacement	8	Units	\$350.00	\$2,800.00	\$325.00	\$2,600.00	\$300.00	\$2,400.00	\$225.00	\$1,800.00

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				Engineer's Estimate		Landberg Construction LLC		Earle		P & A Construction, Inc.	
						466 Clarkstown Road Mays Landing, NJ 08330  Tel 609-829-2131 Fax 609-909-1647		PO Box 556 Farmingdale, NJ 07727  Tel 732-308-1113 ext. 206 Fax 732-308-1034		PO Box 28 Colonia, NJ 07067  Tel 732-381-3116 Fax 732-382-2074	
BASE BID - Shawnee Pass, Mountain Lane, Valley Run, Broken Arrow Bend, Tee Pee Court, Buffalo Run, Summit Pass, Thunder Head Drive, Shining Star Court, Horse Shoe Curve, Lighting Drive, Moon Way, Warrior Way, Copper Crow Bend, Silver Cloud Circle, White Eagle Court, North Intersection Bayau & Utah Trails, New Freedom Road, Tidswell Avenue, Gravelly Hollow Road, Bowker Road, Vermont Trail, Hanover Drive & Hampton Circle Drive, Park Road, 21 Illinois Trail, Post Office Lane, County Route 541 North Bound Lane prior to Route 70											
		QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
58	Relocate Traffic Control Sign	1	Unit	\$200.00	\$200.00	\$50.00	\$50.00	\$175.00	\$175.00	\$175.00	\$175.00
59	Traffic Control Sign	44	Units	\$250.00	\$11,000.00	\$225.00	\$9,900.00	\$185.00	\$8,140.00	\$175.00	\$7,700.00
60	Remove Traffic Control Sign	25	Units	\$125.00	\$3,125.00	\$50.00	\$1,250.00	\$60.00	\$1,500.00	\$55.00	\$1,375.00
61	Reset Traffic Control Sign Post	1	Unit	\$100.00	\$100.00	\$50.00	\$50.00	\$120.00	\$120.00	\$110.00	\$110.00
62	Remove & Replace Traffic Control Sign	60	Units	\$250.00	\$15,000.00	\$225.00	\$13,500.00	\$215.00	\$12,900.00	\$200.00	\$12,000.00
63	Remove & Replace Street Sign	2	Units	\$250.00	\$500.00	\$225.00	\$450.00	\$280.00	\$560.00	\$225.00	\$450.00
64	Traffic Stripes, Long Life, Epoxy Resin 4" Thick	49,760	LF	\$0.75	\$37,320.00	\$0.40	\$19,904.00	\$0.45	\$22,392.00	\$0.45	\$22,392.00
65	Traffic Stripes, Long Life, Epoxy Resin 24" Thick	30	LF	\$4.50	\$135.00	\$11.00	\$330.00	\$4.70	\$141.00	\$4.25	\$127.50
66	6" Thermoplastic Striping	654	LF	\$1.50	\$981.00	\$1.70	\$1,111.80	\$1.15	\$752.10	\$1.10	\$719.40
66a	Traffic Stripes, Long Life, Epoxy Resin 6" Thick	1,149	LF	\$1.25	\$1,436.25	\$0.55	\$631.95	\$0.70	\$804.30	\$0.65	\$746.85
67	24" Thermoplastic Striping	706	LF	\$6.00	\$4,236.00	\$5.50	\$3,883.00	\$4.70	\$3,318.20	\$4.25	\$3,000.50
68	Traffic Marking, Thermoplastic	186	SF	\$7.25	\$1,348.50	\$6.50	\$1,209.00	\$7.20	\$1,339.20	\$6.50	\$1,209.00
69	River Rock, 8" Thick	36	SY	\$40.00	\$1,440.00	\$65.00	\$2,340.00	\$25.00	\$900.00	\$150.00	\$5,400.00
69a	River Rock, D50=6"	16	CY	\$450.00	\$7,200.00	\$65.00	\$1,040.00	\$50.00	\$800.00	\$250.00	\$4,000.00
70	Regrade Grass Swale	21	SY	\$20.00	\$420.00	\$50.00	\$1,050.00	\$25.00	\$525.00	\$200.00	\$4,200.00
71	Bi-Directional Amber Lens RPM	40	Units	\$32.00	\$1,280.00	\$34.00	\$1,360.00	\$50.00	\$2,000.00	\$49.50	\$1,980.00
72	Bi-Directional Blue Lens RPM	1	Unit	\$32.00	\$32.00	\$34.00	\$34.00	\$50.00	\$50.00	\$49.50	\$49.50
73	Mono Directional White Lens RPM	60	Units	\$32.00	\$1,920.00	\$34.00	\$2,040.00	\$50.00	\$3,000.00	\$49.50	\$2,970.00
74	12" Thermoplastic Striping	184	LF	\$3.00	\$552.00	\$3.25	\$598.00	\$2.40	\$441.60	\$2.25	\$414.00
<b>Asphalt &amp; Fuel Adjustment Prices</b>		QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
75	Asphalt Price Adjustment	1	L.S.	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00
76	Fuel Price Adjustment	1	L.S.	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
<b>TOTAL AMOUNT BASE BID</b>				\$2,560,074.00		\$2,178,945.00		\$2,256,313.13		\$2,226,781.90	

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				Engineer's Estimate		Landberg Construction LLC		Earle Asphalt Co.		P & A Construction, Inc.	
						466 Clarkstown Road Mays Landing, NJ 08330  Tel 609-829-2131 Fax 609-909-1647		PO Box 556 Farmingdale, NJ 07727  Tel 732-308-1113 ext. 206 Fax 732-308-1034		PO Box 28 Colonia, NJ 07067  Tel 732-381-3116 Fax 732-382-2074	
NO	DESCRIPTION	QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
<b>ALTERNATE BID No. 1 - Heath Road</b>											
A1.1	Milling, 1.5" Thick	4,970	SY	\$5.50	\$27,335.00	\$3.00	\$14,910.00	\$4.75	\$23,607.50	\$6.00	\$29,820.00
A1.2	Base Repair (If and Where Directed)	1,242	SY	\$10.00	\$12,420.00	\$10.00	\$12,420.00	\$10.00	\$12,420.00	\$20.00	\$24,840.00
A1.3	HMA 9.5M64 Surface Course, 1.5" Thick	678	Tons	\$85.00	\$57,630.00	\$90.00	\$61,020.00	\$84.00	\$56,952.00	\$100.00	\$67,800.00
A1.4	Speed Hump	1	Units	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$3,654.50	\$3,654.50	\$6,000.00	\$6,000.00
A1.5	Reset Casting (If and Where Directed)	3	Units	\$350.00	\$1,050.00	\$275.00	\$825.00	\$395.00	\$1,185.00	\$925.00	\$2,775.00
A1.6	Asphalt Driveway Apron	104	SY	\$40.00	\$4,160.00	\$50.00	\$5,200.00	\$25.00	\$2,600.00	\$50.00	\$5,200.00
A1.7	Eco Head Replacement	6	Units	\$350.00	\$2,100.00	\$325.00	\$1,950.00	\$450.00	\$2,700.00	\$215.00	\$1,290.00
A1.8	Bicycle Safe Grate Replacement	8	Units	\$350.00	\$2,800.00	\$325.00	\$2,600.00	\$300.00	\$2,400.00	\$215.00	\$1,720.00
A1.9	Traffic Control Sign	6	Units	\$350.00	\$2,100.00	\$225.00	\$1,350.00	\$185.00	\$1,110.00	\$170.00	\$1,020.00
A1.10	Remove Traffic Control Sign	3	Units	\$125.00	\$375.00	\$50.00	\$150.00	\$90.00	\$270.00	\$80.00	\$240.00
A1.11	Remove & Replace Street Sign	1	Unit	\$250.00	\$250.00	\$225.00	\$225.00	\$240.00	\$240.00	\$25.00	\$25.00
A1.12	Traffic Stripes, Long Life, Epoxy Resin, 4" Thick	2,580	LF	\$0.75	\$1,935.00	\$0.40	\$1,032.00	\$0.45	\$1,161.00	\$0.45	\$1,161.00
<b>TOTAL AMOUNT ALTERNATE BID NO. 1</b>				\$114,655.00		\$106,502.00		\$108,300.00		\$141,891.00	
<b>TOTAL AMOUNT BASE BID &amp; ALTERNATE BID NO. 1</b>				\$2,674,729.00		\$2,285,447.00		\$2,364,613.13		\$2,368,672.90	

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				Engineer's Estimate		Landberg Construction LLC		Earle Asphalt Co.		P & A Construction, Inc.	
						466 Clarkstown Road Mays Landing, NJ 08330  Tel 609-829-2131 Fax 609-909-1647		PO Box 556 Farmingdale, NJ 07727  Tel 732-308-1113 ext. 206 Fax 732-308-1034		PO Box 28 Colonia, NJ 07067  Tel 732-381-3116 Fax 732-382-2074	
NO	DESCRIPTION	QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
<b>ALTERNATE BID No. 2 - Public Safety Building Parking Lot</b>											
A2.1	Milling, 1.5" Thick	5,861	SY	\$5.50	\$32,235.50	\$5.25	\$30,770.25	\$3.35	\$19,634.35	\$5.00	\$29,305.00
A2.2	Base Repair (If and Where Directed)	100	SY	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$20.00	\$2,000.00
A2.3	HMA 9.5M64 Surface Course, 1.5" Thick	571	Tons	\$85.00	\$48,535.00	\$116.00	\$66,236.00	\$98.00	\$55,958.00	\$96.00	\$54,816.00
A2.4	Eco Head Replacement	4	Units	\$350.00	\$1,400.00	\$325.00	\$1,300.00	\$450.00	\$1,800.00	\$215.00	\$860.00
A2.5	24" Thermoplastic Striping	25	LF	\$6.00	\$150.00	\$6.75	\$168.75	\$4.82	\$120.50	\$4.25	\$106.25
A2.6	Traffic Marking, Thermoplastic	64	SF	\$7.25	\$464.00	\$13.50	\$864.00	\$7.20	\$460.80	\$6.50	\$416.00
A2.7	Traffic Stripes, Long Life, Epoxy Resin, 8" Thick	20	LF	\$1.50	\$30.00	\$4.50	\$90.00	\$2.13	\$42.60	\$1.50	\$30.00
A2.8	Traffic Stripes, Long Life, Epoxy Resin, 4" Thick	3,045	LF	\$0.75	\$2,283.75	\$1.00	\$3,045.00	\$0.75	\$2,283.75	\$0.70	\$2,131.50
<b>TOTAL AMOUNT ALTERNATE BID NO. 2</b>				\$86,098.25		\$103,474.00		\$81,300.00		\$89,664.75	
<b>TOTAL AMOUNT BASE BID, ALTERNATE BID NO. 1 &amp; ALTERNATE BID NO. 2</b>				\$2,760,827.25		\$2,388,921.00		\$2,445,913.13		\$2,458,337.65	



2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				Arawak Paving Company		American Asphalt		Black Rock Enterprises		Command Co. Inc.	
				7503 Weymouth Road Hammonton, NJ 08037  Tel 609-561-4100 Fax 609-567-4750		100 Main Street W. Collingswood Heights, NJ *08059 Tel 856-456-2899 ext 225 Fax 856-456-6749		1316 Englishtown Road Old Bridge, NJ 08857  Tel 732-967-6400 Fax 732-967-6402		1318 Antwerp Avenue Egg Harbor City, NJ 08215  Tel 609-965-0399 Fax 609-965-0441	
BASE BID - Shawnee Pass, Mountain Lane, Valley Run, Broken Arrow Bend, Tee Pee Court, Buffalo Run, Summit Pass, Thunder Head Drive, Shining Star Court, Horse Shoe Curve, Lighting Drive, Moon Way, Warrior Way, Copper Crow Bend, Silver Cloud Circle, White Eagle Court, North Intersection Bayau & Utah Trails, New Freedom Road, Tidswell Avenue, Gravelly Hollow Road, Bowker Road, Vermont Trail, Hanover Drive & Hampton Circle Drive, Park Road, 21 Illinois Trail, Post Office Lane, County Route 541 North Bound Lane prior to Route 70											
		QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
29a	Milling, 1" Thick	36,000	SY	\$4.00	\$144,000.00	\$3.50	\$126,000.00	\$3.75	\$135,000.00	\$5.00	\$180,000.00
29	Milling, 1.5" Thick	12,000	SY	\$6.00	\$72,000.00	\$3.50	\$42,000.00	\$3.50	\$42,000.00	\$5.70	\$68,400.00
30	Milling, 2" Thick	24,922	SY	\$6.50	\$161,993.00	\$3.50	\$87,227.00	\$4.00	\$99,688.00	\$6.40	\$159,500.80
31	Milling, 4" Thick	5,600	SY	\$7.50	\$42,000.00	\$8.50	\$47,600.00	\$6.00	\$33,600.00	\$10.00	\$56,000.00
32	Base Repair (If and Where Directed)	5,700	SY	\$10.00	\$57,000.00	\$10.00	\$57,000.00	\$45.00	\$256,500.00	\$39.00	\$222,300.00
33	Dense Graded Aggregate, 6" Thick	1,650	SY	\$15.00	\$24,750.00	\$6.00	\$9,900.00	\$8.00	\$13,200.00	\$13.00	\$21,450.00
34	Excavation, Unclassified	41	CY	\$50.00	\$2,050.00	\$100.00	\$4,100.00	\$50.00	\$2,050.00	\$60.00	\$2,460.00
35	HMA 9.5M64 Surface Course, 1.5" Thick	1,600	Tons	\$89.50	\$143,200.00	\$115.00	\$184,000.00	\$85.00	\$136,000.00	\$90.00	\$144,000.00
36	HMA 9.5M64 Surface Course, 2" Thick	800	Tons	\$87.50	\$70,000.00	\$115.00	\$92,000.00	\$87.00	\$69,600.00	\$90.00	\$72,000.00
37	HMA 12.5M64 Surface Course, 1.5" Thick	600	Tons	\$86.50	\$51,900.00	\$103.70	\$62,220.00	\$87.00	\$52,200.00	\$89.00	\$53,400.00
38	HMA 12.5M64 Surface Course, 2" Thick	7,000	Tons	\$85.50	\$598,500.00	\$103.70	\$725,900.00	\$85.00	\$595,000.00	\$88.00	\$616,000.00
39	HMA 19M64 Base Course, 2.5" Thick	1,000	Tons	\$79.00	\$79,000.00	\$90.00	\$90,000.00	\$85.00	\$85,000.00	\$86.00	\$86,000.00
40	HMA 19M64 Base Course, 4" Thick	560	Tons	\$110.00	\$61,600.00	\$125.00	\$70,000.00	\$90.00	\$50,400.00	\$80.00	\$44,800.00
41	Reset Casting (If and Where Directed)	41	Units	\$400.00	\$16,400.00	\$500.00	\$20,500.00	\$400.00	\$16,400.00	\$400.00	\$16,400.00
42	Reset Belgium Block Curb	10	LF	\$85.00	\$850.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$60.00	\$600.00
43	Remove & Replace Concrete Apron, 6" Thick	75	SY	\$115.00	\$8,625.00	\$105.00	\$7,875.00	\$100.00	\$7,500.00	\$80.00	\$6,000.00
44	Remove & Replace Handicap Ramp, Complete	15	Units	\$7,600.00	\$114,000.00	\$4,020.00	\$60,300.00	\$4,000.00	\$60,000.00	\$1,500.00	\$22,500.00
45	Asphalt Driveway Apron	1,709	SY	\$30.00	\$51,270.00	\$30.00	\$51,270.00	\$50.00	\$85,450.00	\$27.00	\$46,143.00
46	Combination Concrete Curb & Gutter	55	LF	\$75.00	\$4,125.00	\$75.00	\$4,125.00	\$75.00	\$4,125.00	\$80.00	\$4,400.00
47	Type 'C' Inlet	1	Unit	\$5,850.00	\$5,850.00	\$7,775.00	\$7,775.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00
48	Underdrain Cleanout	2	Units	\$3,900.00	\$7,800.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
49	Remove Existing Pipe	48	LF	\$80.00	\$3,840.00	\$105.00	\$5,040.00	\$75.00	\$3,600.00	\$15.00	\$720.00
50	8" PVC Pipe	36	LF	\$200.00	\$7,200.00	\$135.00	\$4,860.00	\$90.00	\$3,240.00	\$40.00	\$1,440.00
51	18" Perforated HDPE Pipe Wrapped In 6" Thick Stone Bed	60	LF	\$225.00	\$13,500.00	\$75.00	\$4,500.00	\$200.00	\$12,000.00	\$55.00	\$3,300.00
52	15" RCP Class IV	24	LF	\$235.00	\$5,640.00	\$200.00	\$4,800.00	\$100.00	\$2,400.00	\$60.00	\$1,440.00
52a	Flared End Section	1	Unit	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
53	24" RCP Class III	12	LF	\$360.00	\$4,320.00	\$245.00	\$2,940.00	\$150.00	\$1,800.00	\$150.00	\$1,800.00
54	Replace Casting	1	Unit	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
55	Reconstruct Inlet	1	Unit	\$2,700.00	\$2,700.00	\$1,750.00	\$1,750.00	\$3,500.00	\$3,500.00	\$500.00	\$500.00
56	Eco Head Replacement	20	Units	\$350.00	\$7,000.00	\$750.00	\$15,000.00	\$700.00	\$14,000.00	\$400.00	\$8,000.00
57	Bicycle Safe Grate Replacement	8	Units	\$300.00	\$2,400.00	\$750.00	\$6,000.00	\$500.00	\$4,000.00	\$600.00	\$4,800.00

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19						Arawak Paving Company		American Asphalt		Black Rock Enterprises		Command Co. Inc.	
						7503 Weymouth Road Hammonton, NJ 08037  Tel 609-561-4100 Fax 609-567-4750		100 Main Street W. Collingswood Heights, NJ *08059 Tel 856-456-2899 ext 225 Fax 856-456-6749		1316 Englishtown Road Old Bridge, NJ 08857  Tel 732-967-6400 Fax 732-967-6402		1318 Antwerp Avenue Egg Harbor City, NJ 08215  Tel 609-965-0399 Fax 609-965-0441	
<b>BASE BID - Shawnee Pass, Mountain Lane, Valley Run, Broken Arrow Bend, Tee Pee Court, Buffalo Run, Summit Pass, Thunder Head Drive, Shining Star Court, Horse Shoe Curve, Lighting Drive, Moon Way, Warrior Way, Copper Crow Bend, Silver Cloud Circle, White Eagle Court, North Intersection Bayau &amp; Utah Trails, New Freedom Road, Tidswell Avenue, Gravelly Hollow Road, Bowker Road, Vermont Trail, Hanover Drive &amp; Hampton Circle Drive, Park Road, 21 Illinois Trail, Post Office Lane, County Route 541 North Bound Lane prior to Route 70</b>													
		QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
58	Relocate Traffic Control Sign	1	Unit	\$165.00	\$165.00	\$200.00	\$200.00	\$110.00	\$110.00	\$100.00	\$100.00		
59	Traffic Control Sign	44	Units	\$180.00	\$7,920.00	\$250.00	\$11,000.00	\$250.00	\$11,000.00	\$350.00	\$15,400.00		
60	Remove Traffic Control Sign	25	Units	\$55.00	\$1,375.00	\$75.00	\$1,875.00	\$55.00	\$1,375.00	\$50.00	\$1,250.00		
61	Reset Traffic Control Sign Post	1	Unit	\$110.00	\$110.00	\$125.00	\$125.00	\$140.00	\$140.00	\$150.00	\$150.00		
62	Remove & Replace Traffic Control Sign	60	Units	\$200.00	\$12,000.00	\$275.00	\$16,500.00	\$250.00	\$15,000.00	\$150.00	\$9,000.00		
63	Remove & Replace Street Sign	2	Units	\$110.00	\$220.00	\$500.00	\$1,000.00	\$385.00	\$770.00	\$150.00	\$300.00		
64	Traffic Stripes, Long Life, Epoxy Resin 4" Thick	49,760	LF	\$0.40	\$19,904.00	\$0.50	\$24,880.00	\$0.44	\$21,894.40	\$0.35	\$17,416.00		
65	Traffic Stripes, Long Life, Epoxy Resin 24" Thick	30	LF	\$11.00	\$330.00	\$15.00	\$450.00	\$4.25	\$127.50	\$10.00	\$300.00		
66	6" Thermoplastic Striping	654	LF	\$1.65	\$1,079.10	\$2.00	\$1,308.00	\$1.10	\$719.40	\$1.50	\$981.00		
66a	Traffic Stripes, Long Life, Epoxy Resin 6" Thick	1,149	LF	\$0.57	\$654.93	\$0.75	\$861.75	\$0.66	\$758.34	\$0.60	\$689.40		
67	24" Thermoplastic Striping	706	LF	\$5.50	\$3,883.00	\$6.50	\$4,589.00	\$4.25	\$3,000.50	\$5.00	\$3,530.00		
68	Traffic Marking, Thermoplastic	186	SF	\$6.60	\$1,227.60	\$8.50	\$1,581.00	\$6.60	\$1,227.60	\$6.00	\$1,116.00		
69	River Rock, 8" Thick	36	SY	\$60.00	\$2,160.00	\$110.00	\$3,960.00	\$100.00	\$3,600.00	\$220.00	\$7,920.00		
69a	River Rock, D50=6"	16	CY	\$260.00	\$4,160.00	\$110.00	\$1,760.00	\$70.00	\$1,120.00	\$350.00	\$5,600.00		
70	Regrade Grass Swale	21	SY	\$30.00	\$630.00	\$135.00	\$2,835.00	\$50.00	\$1,050.00	\$60.00	\$1,260.00		
71	Bi-Directional Amber Lens RPM	40	Units	\$34.00	\$1,360.00	\$45.00	\$1,800.00	\$50.00	\$2,000.00	\$31.00	\$1,240.00		
72	Bi-Directional Blue Lens RPM	1	Unit	\$34.00	\$34.00	\$45.00	\$45.00	\$50.00	\$50.00	\$31.00	\$31.00		
73	Mono Directional White Lens RPM	60	Units	\$34.00	\$2,040.00	\$45.00	\$2,700.00	\$50.00	\$3,000.00	\$31.00	\$1,860.00		
74	12" Thermoplastic Striping	184	LF	\$3.30	\$607.20	\$5.00	\$920.00	\$2.15	\$395.60	\$3.00	\$552.00		
<b>Asphalt &amp; Fuel Adjustment Prices</b>		<b>QTY</b>	<b>UNIT</b>	<b>UNIT PR.</b>	<b>AMOUNT</b>	<b>UNIT PR.</b>	<b>AMOUNT</b>	<b>UNIT PR.</b>	<b>AMOUNT</b>	<b>UNIT PR.</b>	<b>AMOUNT</b>	<b>UNIT PR.</b>	<b>AMOUNT</b>
75	Asphalt Price Adjustment	1	L.S.	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00		
76	Fuel Price Adjustment	1	L.S.	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00		
<b>TOTAL AMOUNT BASE BID</b>				<b>\$2,518,999.28</b>		\$2,535,763.90		\$2,526,295.00		\$2,625,847.15			

\$2,518,999.28 mathematically corrected value

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				Arawak Paving Company		American Asphalt		Black Rock Enterprises		Command Co. Inc.	
				7503 Weymouth Road Hammonton, NJ 08037  Tel 609-561-4100 Fax 609-567-4750		100 Main Street W. Collingswood Heights, NJ *08059 Tel 856-456-2899 ext 225 Fax 856-456-6749		1316 Englishtown Road Old Bridge, NJ 08857  Tel 732-967-6400 Fax 732-967-6402		1318 Antwerp Avenue Egg Harbor City, NJ 08215  Tel 609-965-0399 Fax 609-965-0441	
NO	DESCRIPTION	QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
<b>ALTERNATE BID No. 1 - Heath Road</b>											
A1.1	Milling, 1.5" Thick	4,970	SY	\$13.50	\$67,095.00	\$4.00	\$19,880.00	\$4.00	\$19,880.00	\$7.50	\$37,275.00
A1.2	Base Repair (If and Where Directed)	1,242	SY	\$14.00	\$17,388.00	\$10.00	\$12,420.00	\$35.00	\$43,470.00	\$39.00	\$48,438.00
A1.3	HMA 9.5M64 Surface Course, 1.5" Thick	678	Tons	\$70.00	\$47,460.00	\$115.00	\$77,970.00	\$85.00	\$57,630.00	\$98.00	\$66,444.00
A1.4	Speed Hump	1	Units	\$5,500.00	\$5,500.00	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00
A1.5	Reset Casting (If and Where Directed)	3	Units	\$350.00	\$1,050.00	\$500.00	\$1,500.00	\$350.00	\$1,050.00	\$400.00	\$1,200.00
A1.6	Asphalt Driveway Apron	104	SY	\$30.00	\$3,120.00	\$30.00	\$3,120.00	\$55.00	\$5,720.00	\$25.00	\$2,600.00
A1.7	Eco Head Replacement	6	Units	\$350.00	\$2,100.00	\$750.00	\$4,500.00	\$450.00	\$2,700.00	\$400.00	\$2,400.00
A1.8	Bicycle Safe Grate Replacement	8	Units	\$300.00	\$2,400.00	\$750.00	\$6,000.00	\$300.00	\$2,400.00	\$600.00	\$4,800.00
A1.9	Traffic Control Sign	6	Units	\$180.00	\$1,080.00	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$350.00	\$2,100.00
A1.10	Remove Traffic Control Sign	3	Units	\$85.00	\$255.00	\$90.00	\$270.00	\$55.00	\$165.00	\$100.00	\$300.00
A1.11	Remove & Replace Street Sign	1	Unit	\$220.00	\$220.00	\$500.00	\$500.00	\$385.00	\$385.00	\$150.00	\$150.00
A1.12	Traffic Stripes, Long Life, Epoxy Resin, 4" Thick	2,580	LF	\$0.40	\$1,032.00	\$0.50	\$1,290.00	\$0.44	\$1,135.20	\$0.50	\$1,290.00
<b>TOTAL AMOUNT ALTERNATE BID NO. 1</b>				\$148,700.00		\$135,450.00		\$143,535.20		\$169,497.00	
<b>TOTAL AMOUNT BASE BID &amp; ALTERNATE BID NO. 1</b>				\$2,667,699.28		\$2,671,213.90		\$2,669,830.20		\$2,795,344.15	

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				Arawak Paving Company		American Asphalt		Black Rock Enterprises		Command Co. Inc.	
				7503 Weymouth Road Hammonton, NJ 08037  Tel 609-561-4100 Fax 609-567-4750		100 Main Street W. Collingswood Heights, NJ *08059 Tel 856-456-2899 ext 225 Fax 856-456-6749		1316 Englishtown Road Old Bridge, NJ 08857  Tel 732-967-6400 Fax 732-967-6402		1318 Antwerp Avenue Egg Harbor City, NJ 08215  Tel 609-965-0399 Fax 609-965-0441	
NO	DESCRIPTION	QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
<b>ALTERNATE BID No. 2 - Public Safety Building Parking Lot</b>											
A2.1	Milling, 1.5" Thick	5,861	SY	\$6.00	\$35,166.00	\$4.00	\$23,444.00	\$5.00	\$29,305.00	\$7.00	\$41,027.00
A2.2	Base Repair (If and Where Directed)	100	SY	\$50.00	\$5,000.00	\$10.00	\$1,000.00	\$40.00	\$4,000.00	\$39.00	\$3,900.00
A2.3	HMA 9.5M64 Surface Course, 1.5" Thick	571	Tons	\$85.00	\$48,535.00	\$115.00	\$65,665.00	\$88.00	\$50,248.00	\$89.00	\$50,819.00
A2.4	Eco Head Replacement	4	Units	\$350.00	\$1,400.00	\$750.00	\$3,000.00	\$750.00	\$3,000.00	\$400.00	\$1,600.00
A2.5	24" Thermoplastic Striping	25	LF	\$6.60	\$165.00	\$8.50	\$212.50	\$4.25	\$106.25	\$6.00	\$150.00
A2.6	Traffic Marking, Thermoplastic	64	SF	\$13.00	\$832.00	\$14.50	\$928.00	\$6.60	\$422.40	\$12.00	\$768.00
A2.7	Traffic Stripes, Long Life, Epoxy Resin, 8" Thick	20	LF	\$4.70	\$94.00	\$6.00	\$120.00	\$1.43	\$28.60	\$4.00	\$80.00
A2.8	Traffic Stripes, Long Life, Epoxy Resin, 4" Thick	3,045	LF	\$2.40	\$7,308.00	\$2.50	\$7,612.50	\$0.72	\$2,192.40	\$2.50	\$7,612.50
<b>TOTAL AMOUNT ALTERNATE BID NO. 2</b>				\$98,500.00		\$101,982.00		\$89,302.65		\$105,956.50	
<b>TOTAL AMOUNT BASE BID, ALTERNATE BID NO. 1 &amp; ALTERNATE BID NO. 2</b>				\$2,766,199.28		\$2,773,195.90		\$2,759,132.85		\$2,901,300.65	

\$2,667,699.28 mathematically corrected value




ENVIRONMENTAL RESOLUTIONS SUMMARY OF BIDS Bid Opening August 20, 2020 11:30 AM				2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP, NEW JERSEY 25954 19			
2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				RE Pierson Construction Co.		The Hesse Companies	
				426 Swedesboro Road Pilesgrove, NJ 08098  Tel 856-769-8244 Fax 856-769-5630		25 First Avenue, Suite 200 Atlantic Highlands, NJ 07716  Tel 732-291-8100 ext. 221 Fax 732-495-6225	
NO	DESCRIPTION	QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
<b>BASE BID - DIXONTOWN ROAD</b>							
1	Milling, 2" Thick	28,600	SY	\$2.60	\$74,360.00	\$4.60	\$131,560.00
2	Base Repair (If and Where Directed)	3,000	SY	\$60.00	\$180,000.00	\$41.00	\$123,000.00
3	No Item	0	0	\$0.00	\$0.00	\$0.00	\$0.00
4	HMA 12.5M64 Surface Course, 2" Thick	3,870	Tons	\$73.00	\$282,510.00	\$103.25	\$399,577.50
5	Reset Casting (If and Where Directed)	5	Units	\$500.00	\$2,500.00	\$925.00	\$4,625.00
6	Remove & Replace Concrete Curb, 6" x 8" x 18"	8	LF	\$120.00	\$960.00	\$94.00	\$752.00
7	Remove & Replace Concrete Gutter	120	LF	\$70.00	\$8,400.00	\$50.00	\$6,000.00
8	No Item	0	0	\$0.00	\$0.00	\$0.00	\$0.00
9	Asphalt Driveway Apron	50	SY	\$86.00	\$4,300.00	\$46.00	\$2,300.00
10	Remove Existing Pipe	65	LF	\$16.00	\$1,040.00	\$50.00	\$3,250.00
11	No item	0	0	\$0.00	\$0.00	\$0.00	\$0.00
12	15" R.C.P. Class III	38	LF	\$85.00	\$3,230.00	\$350.00	\$13,300.00
12a	36" R.C.P., Class III (If & Where Directed)	34	LF	\$117.00	\$3,978.00	\$385.00	\$13,090.00
13	Reconstruct Inlet	3	Units	\$1,945.00	\$5,835.00	\$3,000.00	\$9,000.00
14	Eco Head Replacement	4	Units	\$400.00	\$1,600.00	\$600.00	\$2,400.00
15	Bicycle Safe Grate Replacement	6	Units	\$400.00	\$2,400.00	\$350.00	\$2,100.00
16	Traffic Control Sign	19	Units	\$225.00	\$4,275.00	\$180.00	\$3,420.00
17	Remove Traffic Control Sign	5	Units	\$125.00	\$625.00	\$55.00	\$275.00
18	Remove & Replace Traffic Control Sign	35	Units	\$225.00	\$7,875.00	\$200.00	\$7,000.00
19	Remove & Replace Street Sign	1	Unit	\$350.00	\$350.00	\$220.00	\$220.00
20	Traffic Stripes, Long Life, Epoxy Resin 4" Thick	16,100	LF	\$0.31	\$4,991.00	\$0.34	\$5,474.00
21	Traffic Stripes, Long Life, Epoxy Resin 6" Thick	27,751	LF	\$0.41	\$11,377.91	\$0.45	\$12,487.95
22	Traffic Stripes, Long Life, Epoxy Resin 24" Thick	200	LF	\$5.00	\$1,000.00	\$5.50	\$1,100.00
23	6" Thermoplastic Striping	15	LF	\$3.00	\$45.00	\$5.00	\$75.00
24	24" Thermoplastic Striping	50	LF	\$5.00	\$250.00	\$5.50	\$275.00
25	Traffic Marking, Thermoplastic	1,300	SF	\$8.60	\$11,180.00	\$9.50	\$12,350.00
26	No item	0	0	\$0.00	\$0.00	\$0.00	\$0.00
<b>Asphalt &amp; Fuel Adjustment Prices</b>		<b>QTY</b>	<b>UNIT</b>	<b>UNIT PR.</b>	<b>AMOUNT</b>	<b>UNIT PR.</b>	<b>AMOUNT</b>
27	Asphalt Price Adjustment	1	LS	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00
28	Fuel Price Adjustment	1	LS	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				RE Pierson Construction Co.		The Hesse Companies	
				426 Swedesboro Road Pilesgrove, NJ 08098		25 First Avenue, Suite 200 Atlantic Highlands, NJ 07716	
				Tel 856-769-8244 Fax 856-769-5630		Tel 732-291-8100 ext. 221 Fax 732-495-6225	
<b>BASE BID - Shawnee Pass, Mountain Lane, Valley Run, Broken Arrow Bend, Tee Pee Court, Buffalo Run, Summit Pass, Thunder Head Drive, Shining Star Court, Horse Shoe Curve, Lighting Drive, Moon Way, Warrior Way, Copper Crow Bend, Silver Cloud Circle, White Eagle Court, North Intersection Bayau &amp; Utah Trails, New Freedom Road, Tidswell Avenue, Gravelly Hollow Road, Bowker Road, Vermont Trail, Hanover Drive &amp; Hampton Circle Drive, Park Road, 21 Illinois Trail, Post Office Lane, County Route 541 North Bound Lane prior to Route 70</b>							
		QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
29a	Milling, 1" Thick	36,000	SY	\$3.00	\$108,000.00	\$3.40	\$122,400.00
29	Milling, 1.5" Thick	12,000	SY	\$3.35	\$40,200.00	\$5.95	\$71,400.00
30	Milling, 2" Thick	24,922	SY	\$3.00	\$74,766.00	\$4.20	\$104,672.40
31	Milling, 4" Thick	5,600	SY	\$8.50	\$47,600.00	\$5.00	\$28,000.00
32	Base Repair (If and Where Directed)	5,700	SY	\$50.00	\$285,000.00	\$41.00	\$233,700.00
33	Dense Graded Aggregate, 6" Thick	1,650	SY	\$27.40	\$45,210.00	\$12.00	\$19,800.00
34	Excavation, Unclassified	41	CY	\$75.00	\$3,075.00	\$80.00	\$3,280.00
35	HMA 9.5M64 Surface Course, 1.5" Thick	1,600	Tons	\$102.00	\$163,200.00	\$114.00	\$182,400.00
36	HMA 9.5M64 Surface Course, 2" Thick	800	Tons	\$113.00	\$90,400.00	\$102.00	\$81,600.00
37	HMA 12.5M64 Surface Course, 1.5" Thick	600	Tons	\$102.00	\$61,200.00	\$110.50	\$66,300.00
38	HMA 12.5M64 Surface Course, 2" Thick	7,000	Tons	\$110.00	\$770,000.00	\$105.25	\$736,750.00
39	HMA 19M64 Base Course, 2.5" Thick	1,000	Tons	\$85.00	\$85,000.00	\$95.00	\$95,000.00
40	HMA 19M64 Base Course, 4" Thick	560	Tons	\$110.00	\$61,600.00	\$82.50	\$46,200.00
41	Reset Casting (If and Where Directed)	41	Units	\$500.00	\$20,500.00	\$925.00	\$37,925.00
42	Reset Belgium Block Curb	10	LF	\$100.00	\$1,000.00	\$110.00	\$1,100.00
43	Remove & Replace Concrete Apron, 6" Thick	75	SY	\$100.00	\$7,500.00	\$106.00	\$7,950.00
44	Remove & Replace Handicap Ramp, Complete	15	Units	\$4,700.00	\$70,500.00	\$1,660.00	\$24,900.00
45	Asphalt Driveway Apron	1,709	SY	\$45.00	\$76,905.00	\$40.00	\$68,360.00
46	Combination Concrete Curb & Gutter	55	LF	\$125.00	\$6,875.00	\$72.00	\$3,960.00
47	Type 'C' Inlet	1	Unit	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
48	Underdrain Cleanout	2	Units	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00
49	Remove Existing Pipe	48	LF	\$45.00	\$2,160.00	\$32.00	\$1,536.00
50	8" PVC Pipe	36	LF	\$55.00	\$1,980.00	\$500.00	\$18,000.00
51	18" Perforated HDPE Pipe Wrapped In 6" Thick Stone Bed	60	LF	\$170.00	\$10,200.00	\$300.00	\$18,000.00
52	15" RCP Class IV	24	LF	\$100.00	\$2,400.00	\$300.00	\$7,200.00
52a	Flared End Section	1	Unit	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
53	24" RCP Class III	12	LF	\$121.00	\$1,452.00	\$500.00	\$6,000.00
54	Replace Casting	1	Unit	\$935.00	\$935.00	\$4,941.99	\$4,941.99
55	Reconstruct Inlet	1	Unit	\$1,900.00	\$1,900.00	\$3,000.00	\$3,000.00
56	Eco Head Replacement	20	Units	\$400.00	\$8,000.00	\$600.00	\$12,000.00
57	Bicycle Safe Grate Replacement	8	Units	\$400.00	\$3,200.00	\$350.00	\$2,800.00

<b>2019 ROAD IMPROVEMENT PROGRAM</b> <b>MEDFORD TOWNSHIP</b> 25954 19				RE Pierson Construction Co.		The Hesse Companies	
				426 Swedesboro Road Pilesgrove, NJ 08098  Tel 856-769-8244 Fax 856-769-5630		25 First Avenue, Suite 200 Atlantic Highlands, NJ 07716  Tel 732-291-8100 ext. 221 Fax 732-495-6225	
<b>BASE BID - Shawnee Pass, Mountain Lane, Valley Run, Broken Arrow Bend, Tee Pee Court, Buffalo Run, Summit Pass, Thunder Head Drive, Shining Star Court, Horse Shoe Curve, Lighting Drive, Moon Way, Warrior Way, Copper Crow Bend, Silver Cloud Circle, White Eagle Court, North Intersection Bayau &amp; Utah Trails, New Freedom Road, Tidswell Avenue, Gravelly Hollow Road, Bowker Road, Vermont Trail, Hanover Drive &amp; Hampton Circle Drive, Park Road, 21 Illinois Trail, Post Office Lane, County Route 541 North Bound Lane prior to Route 70</b>							
		QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
58	Relocate Traffic Control Sign	1	Unit	\$150.00	\$150.00	\$200.00	\$200.00
59	Traffic Control Sign	44	Units	\$225.00	\$9,900.00	\$200.00	\$8,800.00
60	Remove Traffic Control Sign	25	Units	\$150.00	\$3,750.00	\$60.00	\$1,500.00
61	Reset Traffic Control Sign Post	1	Unit	\$300.00	\$300.00	\$110.00	\$110.00
62	Remove & Replace Traffic Control Sign	60	Units	\$225.00	\$13,500.00	\$200.00	\$12,000.00
63	Remove & Replace Street Sign	2	Units	\$350.00	\$700.00	\$500.00	\$1,000.00
64	Traffic Stripes, Long Life, Epoxy Resin 4" Thick	49,760	LF	\$0.36	\$17,913.60	\$0.40	\$19,904.00
65	Traffic Stripes, Long Life, Epoxy Resin 24" Thick	30	LF	\$10.00	\$300.00	\$11.00	\$330.00
66	6" Thermoplastic Striping	654	LF	\$1.50	\$981.00	\$1.60	\$1,046.40
66a	Traffic Stripes, Long Life, Epoxy Resin 6" Thick	1,149	LF	\$0.52	\$597.48	\$0.60	\$689.40
67	24" Thermoplastic Striping	706	LF	\$5.00	\$3,530.00	\$5.50	\$3,883.00
68	Traffic Marking, Thermoplastic	186	SF	\$6.00	\$1,116.00	\$6.60	\$1,227.60
69	River Rock, 8" Thick	36	SY	\$274.00	\$9,864.00	\$90.00	\$3,240.00
69a	River Rock, D50=6"	16	CY	\$295.00	\$4,720.00	\$230.00	\$3,680.00
70	Regrade Grass Swale	21	SY	\$14.00	\$294.00	\$50.00	\$1,050.00
71	Bi-Directional Amber Lens RPM	40	Units	\$30.70	\$1,228.00	\$34.00	\$1,360.00
72	Bi-Directional Blue Lens RPM	1	Unit	\$30.70	\$30.70	\$34.00	\$34.00
73	Mono Directional White Lens RPM	60	Units	\$30.70	\$1,842.00	\$34.00	\$2,040.00
74	12" Thermoplastic Striping	184	LF	\$3.00	\$552.00	\$3.32	\$610.88
<b>Asphalt &amp; Fuel Adjustment Prices</b>		QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
75	Asphalt Price Adjustment	1	L.S.	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00
76	Fuel Price Adjustment	1	L.S.	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
<b>TOTAL AMOUNT BASE BID</b>				\$2,757,208.69		\$2,852,012.12	

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				RE Pierson Construction Co.		The Hesse Companies	
				426 Swedesboro Road Pilesgrove, NJ 08098  Tel 856-769-8244 Fax 856-769-5630		25 First Avenue, Suite 200 Atlantic Highlands, NJ 07716  Tel 732-291-8100 ext. 221 Fax 732-495-6225	
NO	DESCRIPTION	QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
<b>ALTERNATE BID No. 1 - Heath Road</b>							
A1.1	Milling, 1.5" Thick	4,970	SY	\$3.75	\$18,637.50	\$5.60	\$27,832.00
A1.2	Base Repair (If and Where Directed)	1,242	SY	\$61.00	\$75,762.00	\$41.00	\$50,922.00
A1.3	HMA 9.5M64 Surface Course, 1.5" Thick	678	Tons	\$95.00	\$64,410.00	\$95.00	\$64,410.00
A1.4	Speed Hump	1	Units	\$1,300.00	\$1,300.00	\$4,965.00	\$4,965.00
A1.5	Reset Casting (If and Where Directed)	3	Units	\$500.00	\$1,500.00	\$925.00	\$2,775.00
A1.6	Asphalt Driveway Apron	104	SY	\$57.00	\$5,928.00	\$46.00	\$4,784.00
A1.7	Eco Head Replacement	6	Units	\$400.00	\$2,400.00	\$600.00	\$3,600.00
A1.8	Bicycle Safe Grate Replacement	8	Units	\$400.00	\$3,200.00	\$400.00	\$3,200.00
A1.9	Traffic Control Sign	6	Units	\$225.00	\$1,350.00	\$200.00	\$1,200.00
A1.10	Remove Traffic Control Sign	3	Units	\$100.00	\$300.00	\$60.00	\$180.00
A1.11	Remove & Replace Street Sign	1	Unit	\$350.00	\$350.00	\$200.00	\$200.00
A1.12	Traffic Stripes, Long Life, Epoxy Resin, 4" Thick	2,580	LF	\$0.36	\$928.80	\$0.40	\$1,032.00
<b>TOTAL AMOUNT ALTERNATE BID NO. 1</b>				\$176,066.30		\$165,100.00	
<b>TOTAL AMOUNT BASE BID &amp; ALTERNATE BID NO. 1</b>				\$2,933,274.99		\$3,017,112.12	

2019 ROAD IMPROVEMENT PROGRAM MEDFORD TOWNSHIP 25954 19				RE Pierson Construction Co.		The Hesse Companies	
				426 Swedesboro Road Pilesgrove, NJ 08098  Tel 856-769-8244 Fax 856-769-5630		25 First Avenue, Suite 200 Atlantic Highlands, NJ 07716  Tel 732-291-8100 ext. 221 Fax 732-495-6225	
NO	DESCRIPTION	QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
<b>ALTERNATE BID No. 2 - Public Safety Building Parking Lot</b>							
A2.1	Milling, 1.5" Thick	5,861	SY	\$4.75	\$27,839.75	\$5.50	\$32,235.50
A2.2	Base Repair (If and Where Directed)	100	SY	\$69.00	\$6,900.00	\$79.38	\$7,938.00
A2.3	HMA 9.5M64 Surface Course, 1.5" Thick	571	Tons	\$119.00	\$67,949.00	\$100.00	\$57,100.00
A2.4	Eco Head Replacement	4	Units	\$400.00	\$1,600.00	\$600.00	\$2,400.00
A2.5	24" Thermoplastic Striping	25	LF	\$6.00	\$150.00	\$7.00	\$175.00
A2.6	Traffic Marking, Thermoplastic	64	SF	\$12.00	\$768.00	\$13.25	\$848.00
A2.7	Traffic Stripes, Long Life, Epoxy Resin, 8" Thick	20	LF	\$4.00	\$80.00	\$5.00	\$100.00
A2.8	Traffic Stripes, Long Life, Epoxy Resin, 4" Thick	3,045	LF	\$2.10	\$6,394.50	\$2.30	\$7,003.50
<b>TOTAL AMOUNT ALTERNATE BID NO. 2</b>				\$111,681.25		\$107,800.00	
<b>TOTAL AMOUNT BASE BID, ALTERNATE BID NO. 1 &amp; ALTERNATE BID NO. 2</b>				\$3,044,956.24		\$3,124,912.12	

  
 Christopher J. Noll, PE, CME, PP  
 Township Engineer  
 NJ Professional License No. 32206