

Challenger Drive and Lenze Drive Special Assessment  
Project No. 2020-06- Bid No. 20-0520

ENGINEER'S ESTIMATE \$1,534,600.00		Atlantic Civil Constructors Corp.			Stage Door II, Inc.			D.A.B. Constructors, Inc.		
DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT
<b>Challenger Drive</b>				\$ -			\$ -			\$ -
Mobilization	LS	\$ 10,978.34	1.00	\$ 10,978.34	\$ 20,000.00	1.00	\$ 20,000.00	\$ 103,456.64	1.00	\$ 103,456.64
Maintenance of Traffic	LS	\$ 4,336.93	1.00	\$ 4,336.93	\$ 20,000.00	1.00	\$ 20,000.00	\$ 100,000.00	1.00	\$ 100,000.00
Excavation Cut	CY	\$ 21.72	1599.00	\$ 34,730.28	\$ 25.00	1131.00	\$ 28,275.00	\$ 16.00	2862.00	\$ 45,792.00
Excavation Fill	CY	\$ 14.46	1480.00	\$ 21,400.80	\$ 20.00	1566.00	\$ 31,320.00	\$ 14.00	1408.00	\$ 19,712.00
Grading/Final Dressing	LS	\$ 25,241.82	1.00	\$ 25,241.82	\$ 10,000.00	1.00	\$ 10,000.00	\$ 50,000.00	1.00	\$ 50,000.00
Clear and Grub	LS	\$ 13,085.16	1.00	\$ 13,085.16	\$ 10,000.00	1.00	\$ 10,000.00	\$ 100,000.00	1.00	\$ 100,000.00
6" Stabilized Shoulder (40 LBR)	SY	\$ 7.97	5856.00	\$ 46,672.32	\$ 5.00	5856.00	\$ 29,280.00	\$ 8.00	5608.00	\$ 44,864.00
12" Stabilized Subgrade	SY	\$ 7.65	11642.00	\$ 89,061.30	\$ 7.00	11172.00	\$ 78,204.00	\$ 9.00	10448.00	\$ 94,032.00
6" Limerock	SY	\$ 12.45	11642.00	\$ 144,942.90	\$ 18.00	11421.00	\$ 205,578.00	\$ 15.00	10448.00	\$ 156,720.00
1.5" Minimum Type SP 9.5 Asphaltic Traffic Level C	SY	\$ 8.93	11642.00	\$ 103,963.06	\$ 12.00	11421.00	\$ 137,052.00	\$ 12.00	10448.00	\$ 125,376.00
Prime and Sand	SY	\$ 0.30	11642.00	\$ 3,492.60	\$ 1.00	11421.00	\$ 11,421.00	\$ 0.60	10448.00	\$ 6,268.80
Swale Checks	EA	\$ 615.80	12.00	\$ 7,389.60	\$ 1,000.00	12.00	\$ 12,000.00	\$ 1,100.00	12.00	\$ 13,200.00
Concrete Driveways	SY	\$ 62.36	86.00	\$ 5,362.96	\$ 80.00	41.00	\$ 3,280.00	\$ 95.00	87.00	\$ 8,265.00
Asphalt Driveways	SY	\$ 96.86	176.00	\$ 17,047.36	\$ 50.00	306.00	\$ 15,300.00	\$ 260.00	231.00	\$ 60,060.00
Concrete Header Curb	LF	\$ 40.57	60.00	\$ 2,434.20	\$ 40.00	56.00	\$ 2,240.00	\$ 60.00	56.00	\$ 3,360.00
Asphalt Speed Tables	Ton	\$ 234.07	30.00	\$ 7,022.10	\$ 7,000.00	3.00	\$ 21,000.00	\$ 6,450.00	3.00	\$ 19,350.00
18" RCP	LF	\$ 106.65	152.00	\$ 16,210.80	\$ 100.00	142.00	\$ 14,200.00	\$ 100.00	142.00	\$ 14,200.00
Type C DBI/Open Bottom	EA	\$ 3,737.98	4.00	\$ 14,951.92	\$ 3,000.00	4.00	\$ 12,000.00	\$ 4,200.00	4.00	\$ 16,800.00
Tree Removal	EA	\$ 722.60	15.00	\$ 10,839.00	\$ 1,000.00	18.00	\$ 18,000.00	\$ 4,600.00	18.00	\$ 82,800.00
Remove Recycled Asphalt	SY	\$ 3.16	2443.00	\$ 7,719.88	\$ 11.00	2313.00	\$ 25,443.00	\$ 2.50	2325.00	\$ 5,812.50
Rock and Fabric for Open Bortoms	EA	\$ 339.79	4.00	\$ 1,359.16	\$ 500.00	4.00	\$ 2,000.00	\$ 300.00	4.00	\$ 1,200.00
4' Concrete Traffic Separator	LF	\$ 53.84	40.00	\$ 2,153.60	\$ 50.00	40.00	\$ 2,000.00	\$ 125.00	40.00	\$ 5,000.00
Fence Relocation/Installation	LS			\$ -	\$ 10,000.00	1.00	\$ 10,000.00	\$ 1,700.00	1.00	\$ 1,700.00
Erosion Control	LS	\$ 1,792.15	1.00	\$ 1,792.15	\$ 5,000.00	1.00	\$ 5,000.00	\$ 28,000.00	1.00	\$ 28,000.00
Silt Fence	LF	\$ 0.75	8800.00	\$ 6,600.00	\$ 4.00	4218.00	\$ 16,872.00	\$ 1.20	8540.00	\$ 10,248.00
Sod	SY	\$ 3.83	19668.00	\$ 75,328.44	\$ 4.00	13700.00	\$ 54,800.00	\$ 3.25	18500.00	\$ 60,125.00
Thermoplastic Striping	LS	\$ 5,175.13	1.00	\$ 5,175.13	\$ 5,000.00	1.00	\$ 5,000.00	\$ 4,300.00	1.00	\$ 4,300.00
Roadway Sign Removal/Installation	LS	\$ 5,405.00	1.00	\$ 5,405.00	\$ 12,000.00	1.00	\$ 12,000.00	\$ 5,300.00	1.00	\$ 5,300.00
Mowing	LS	\$ 613.34	1.00	\$ 613.34	\$ 3,000.00	1.00	\$ 3,000.00	\$ 2,950.00	1.00	\$ 2,950.00
Litter Removal	LS	\$ 693.24	1.00	\$ 693.24	\$ 1,000.00	1.00	\$ 1,000.00	\$ 4,400.00	1.00	\$ 4,400.00
Survey/Layout/As Builts	LS	\$ 37,904.92	1.00	\$ 37,904.92	\$ 25,000.00	1.00	\$ 25,000.00	\$ 40,000.00	1.00	\$ 40,000.00
Payment/Performance Bond	LS	\$ 5,014.12	1.00	\$ 5,014.12	\$ 3,000.00	1.00	\$ 3,000.00	\$ 2,500.00	1.00	\$ 2,500.00
NPDES Permit	LS	\$ 287.51	1.00	\$ 287.51	\$ 2,000.00	1.00	\$ 2,000.00	\$ 700.00	1.00	\$ 700.00
Portable Toilet	LS	\$ 460.01	1.00	\$ 460.01	\$ 2,000.00	1.00	\$ 2,000.00	\$ 2,850.00	1.00	\$ 2,850.00
Relocate Mailboxes	LS							\$ 4,600.00	1.00	\$ 4,600.00
<b>Subtotal Challenger Drive</b>			<b>80 days</b>	<b>\$ 729,669.95</b>		<b>270 days</b>	<b>\$ 848,265.00</b>		<b>365 days</b>	<b>\$ 1,243,941.94</b>
<b>Lenze Drive</b>										
Mobilization	LS	\$ 17,935.69	1.00	\$ 17,935.69	\$ 20,000.00	1.00	\$ 20,000.00	\$ 82,624.00	1.00	\$ 82,624.00
Maintenance of Traffic	LS	\$ 3,761.55	1.00	\$ 3,761.55	\$ 20,000.00	1.00	\$ 20,000.00	\$ 55,000.00	1.00	\$ 55,000.00
Excavation Cut	CY	\$ 34.07	1020.00	\$ 34,751.40	\$ 25.00	1153.00	\$ 28,825.00	\$ 20.00	2385.00	\$ 47,700.00
Excavation Fill	CY	\$ 27.29	686.00	\$ 18,720.94	\$ 25.00	663.00	\$ 16,575.00	\$ 18.00	667.00	\$ 12,006.00
Grading/Final Dressing	LS	\$ 27,475.02	1.00	\$ 27,475.02	\$ 5,000.00	1.00	\$ 5,000.00	\$ 30,000.00	1.00	\$ 30,000.00
Clear and Grub	LS	\$ 14,550.02	1.00	\$ 14,550.02	\$ 10,000.00	1.00	\$ 10,000.00	\$ 15,000.00	1.00	\$ 15,000.00
6" Stabilized Shoulder (40 LBR)	SY	\$ 9.02	3467.00	\$ 31,272.34	\$ 5.00	3737.00	\$ 18,685.00	\$ 8.00	3402.00	\$ 27,216.00
12" Stabilized Subgrade (40 LBR)	SY	\$ 8.42	6246.00	\$ 52,591.32	\$ 7.00	6135.00	\$ 42,945.00	\$ 9.00	6025.00	\$ 54,225.00
6" Limerock	SY	\$ 13.37	6246.00	\$ 83,509.02	\$ 18.00	6135.00	\$ 110,430.00	\$ 14.00	6025.00	\$ 84,350.00
1.5" Minimum Type SP 9.5 Asphaltic Traffic Level C	SY	\$ 9.37	6584.00	\$ 61,692.08	\$ 13.00	6135.00	\$ 79,755.00	\$ 10.00	6025.00	\$ 60,250.00
Leveling Course	SY	\$ 11.50	338.00	\$ 3,887.00	\$ 9.00	6135.00	\$ 55,215.00			\$ -
Prime and Sand	SY	\$ 0.30	6246.00	\$ 1,873.80	\$ 2.00	6135.00	\$ 12,270.00	\$ 0.60	6025.00	\$ 3,615.00
Tack Coat	SY	\$ 1.15	330.00	\$ 379.50	\$ 1.00	6135.00	\$ 6,135.00	\$ 0.50	6025.00	\$ 3,012.50
Concrete Driveways	SY	\$ 91.91	58.00	\$ 5,330.78	\$ 80.00	59.00	\$ 4,720.00	\$ 95.00	59.00	\$ 5,605.00
Asphalt Driveways	SY	\$ 101.19	160.00	\$ 16,190.40	\$ 75.00	151.00	\$ 11,325.00	\$ 250.00	157.00	\$ 39,250.00
Concrete Header Curb	LF	\$ 32.69	90.00	\$ 2,942.10	\$ 50.00	85.00	\$ 4,250.00	\$ 60.00	90.00	\$ 5,400.00
18" RCP	LF	\$ 96.90	48.00	\$ 4,651.20	\$ 100.00	42.00	\$ 4,200.00	\$ 100.00	42.00	\$ 4,200.00
Type C DBI/Open Bottom	EA	\$ 3,871.70	2.00	\$ 7,743.40	\$ 3,000.00	2.00	\$ 6,000.00	\$ 4,750.00	2.00	\$ 9,500.00
Asphalt Speed Table	EA	\$ 1,972.09	2.00	\$ 3,944.18	\$ 10,000.00	2.00	\$ 20,000.00	\$ 5,500.00	2.00	\$ 11,000.00
Tree Removal	EA	\$ 431.47	46.00	\$ 19,847.62	\$ 1,000.00	48.00	\$ 48,000.00	\$ 4,400.00	45.00	\$ 198,000.00
Fence Relocation/Installation	LF	\$ 11,396.38	1.00	\$ 11,396.38	\$ 5,000.00	1.00	\$ 5,000.00	\$ 17,400.00	1.00	\$ 17,400.00
Circular Driveway	LS			\$ -	\$ 80.00	164.89	\$ 13,191.20			\$ -
Erosion Control	LS	\$ 2,721.27	1.00	\$ 2,721.27	\$ 5,000.00	1.00	\$ 5,000.00	\$ 13,000.00	1.00	\$ 13,000.00
Silt Fence	LF	\$ 3,886.71	1.00	\$ 3,886.71	\$ 4.00	2522.00	\$ 10,088.00	\$ 1.20	5400.00	\$ 6,480.00
Sod	SY	\$ 4.11	14997.00	\$ 61,637.67	\$ 4.00	8088.00	\$ 32,352.00	\$ 3.00	14200.00	\$ 42,600.00
Thermoplastic Striping	LS	\$ 4,024.70	1.00	\$ 4,024.70	\$ 4,000.00	1.00	\$ 4,000.00	\$ 2,750.00	1.00	\$ 2,750.00
Roadway Sign Removal/Installation	LS	\$ 4,024.70	1.00	\$ 4,024.70	\$ 300.00	10.00	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00
Mowing	LS	\$ 613.28	1.00	\$ 613.28	\$ 3,000.00	1.00	\$ 3,000.00	\$ 2,000.00	1.00	\$ 2,000.00
Litter Removal	LS	\$ 1,319.18	1.00	\$ 1,319.18	\$ 1,000.00	1.00	\$ 1,000.00	\$ 3,000.00	1.00	\$ 3,000.00
Survey/Layout/As Builts	LS	\$ 20,652.48	1.00	\$ 20,652.48	\$ 18,000.00	1.00	\$ 18,000.00	\$ 23,000.00	1.00	\$ 23,000.00
Payment/Performance Bond	LS	\$ 3,838.25	1.00	\$ 3,838.25	\$ 7,000.00	1.00	\$ 7,000.00	\$ 1.50	1.00	\$ 1.50

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DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT
NPDES Permit	LS	\$ 287.48	1.00	\$ 287.48	\$ 2,000.00	1.00	\$ 2,000.00	\$ 785.00	1.00	\$ 785.00
Portable Toilet	LS	\$ 459.97	1.00	\$ 459.97	\$ 2,000.00	1.00	\$ 2,000.00	\$ 1,700.00	1.00	\$ 1,700.00
1" Milling	SY	\$ 22.18	338.00	\$ 7,496.84			\$ -	\$ 14.00	346.00	\$ 4,844.00
Overlay Milling 1"	SY							\$ 10.00	346.00	\$ 3,460.00
<b>Subtotal Lenze Drive</b>			110 days	<b>\$ 527,911.43</b>		270 days	<b>\$ 629,961.20</b>		365 days	<b>\$ 871,974.00</b>
<b>Lenze Drive Circular Driveway</b>										
Concrete Driveway	SY	\$ 56.28	167.00	\$ 9,398.76	\$ 80.00	235.00	\$ 18,800.00	\$ 95.00	135.00	\$ 12,825.00
Fence Relocation/Installation	LS	\$ 1,533.95	1.00	\$ 1,533.95	\$ 15.00	180.00	\$ 2,700.00	\$ 3,150.00	1.00	\$ 3,150.00
Gate Relocation	LS	\$ 1,510.71	1.00	\$ 1,510.71	\$ 1,000.00	1.00	\$ 1,000.00	\$ 900.00	1.00	\$ 900.00
Sod	SY	\$ 8.39	350.00	\$ 2,936.50	\$ 4.00	200.00	\$ 800.00	\$ 6.00	45.00	\$ 270.00
<b>Subtotal Lenze Drive Circular Driveway</b>			15 days	<b>\$ 15,379.92</b>		30 days	<b>\$ 23,300.00</b>		365 days	<b>\$ 17,145.00</b>
<b>Lenze Drive Milling and Overlay</b>										
Mobilization	LS	\$ 4,458.48	1.00	\$ 4,458.48	\$ 5,000.00	1.00	\$ 5,000.00	\$ 950.00	1.00	\$ 950.00
Maintenance of Traffic	LS	\$ 3,550.32	1.00	\$ 3,550.32	\$ 5,000.00	1.00	\$ 5,000.00	\$ 2,000.00	1.00	\$ 2,000.00
1" Milling	SY	\$ 2.94	4164.00	\$ 12,242.16	\$ 16.00	350.00	\$ 5,600.00	\$ 2.50	4165.00	\$ 10,412.50
Tack Coat	SY	\$ 0.29	4164.00	\$ 1,207.56	\$ 1.00	350.00	\$ 350.00	\$ 0.50	4165.00	\$ 2,082.50
1.5" SP 12.5 Traffic Lane C	SY	\$ 9.46	4164.00	\$ 39,391.44	\$ 12.00	350.00	\$ 4,200.00	\$ 12.00	4165.00	\$ 49,980.00
Pavement Markings	LS	\$ 5,229.37	1.00	\$ 5,229.37						
<b>Subtotal Lenze Drive Milling &amp; Overlay</b>			30 days	<b>\$ 66,079.33</b>		14 days	<b>\$ 20,150.00</b>		365 days	<b>\$ 65,425.00</b>
<b>Shirley Shores Road Base Repair</b>										
Mobilization	LS	\$ 3,148.52	1.00	\$ 3,148.52	\$ 5,000.00	1.00	\$ 5,000.00	\$ 2,850.00	1.00	\$ 2,850.00
Maintenance of Traffic	LS	\$ 9,316.10	1.00	\$ 9,316.10	\$ 5,000.00	1.00	\$ 5,000.00	\$ 7,400.00	1.00	\$ 7,400.00
Excavation Cut	CY	\$ 97.25	176.00	\$ 17,116.00	\$ 25.00	198.00	\$ 4,950.00	\$ 65.00	166.50	\$ 10,822.50
8" Limerock	SY	\$ 37.20	660.00	\$ 24,552.00	\$ 30.00	660.00	\$ 19,800.00	\$ 35.00	661.00	\$ 23,135.00
1.5" SP 9.5 Traffic Lane C	SY	\$ 15.86	660.00	\$ 10,467.60	\$ 8.00	660.00	\$ 5,280.00	\$ 16.00	661.00	\$ 10,576.00
Prime and Sand	SY	\$ 0.79	660.00	\$ 521.40	\$ 1.00	660.00	\$ 660.00	\$ 0.60	661.00	\$ 396.60
Existing Asphalt Removal	SY	\$ 4.15	660.00	\$ 2,739.00						
<b>Subtotal Shirley Shores Road Base Repair</b>			15 days	<b>\$ 67,860.62</b>		21 days	<b>\$ 40,690.00</b>		365 days	<b>\$ 55,180.10</b>
<b>Shirley Shore Road Level &amp; Overlay</b>										
Mobilization	LS	\$ 4,034.25	1	\$ 4,034.25	\$ 5,000.00	1	\$ 5,000.00	\$ 950.00	1	\$ 950.00
Maintenance of Traffic	LS	\$ 10,013.30	1	\$ 10,013.30	\$ 5,000.00	1	\$ 5,000.00	\$ 4,900.00	1	\$ 4,900.00
Leveling (75 lb per SY)	SY	\$ 9.34	572	\$ 5,342.48	\$ 8.00	572	\$ 4,576.00	\$ 8.00	572	\$ 4,576.00
Leveling (100 lb per SY)	SY	\$ 7.58	5667	\$ 42,955.86	\$ 8.00	5700	\$ 45,600.00	\$ 8.00	5667	\$ 45,336.00
Tack Coat	SY	\$ 0.29	19239	\$ 5,579.31	\$ 1.00	6272	\$ 6,272.00	\$ 0.60	19239	\$ 11,543.40
1" SP 9.5 Traffic Level C	SY	\$ 6.83	13000	\$ 88,790.00	\$ 8.00	12000	\$ 96,000.00	\$ 8.00	13000	\$ 104,000.00
Sod	SY	\$ 14.11	312	\$ 4,402.32	\$ 4.00	1519	\$ 6,076.00	\$ 3.00	3866	\$ 11,598.00
Thermoplastic Striping	LS	\$ 12,201.87	1	\$ 12,201.87	\$ 3,000.00	1	\$ 3,000.00	\$ 7,875.00	1	\$ 7,875.00
<b>Subtotal Shirley Shores Road Level and Overlay</b>			45 days	<b>\$ 173,319.39</b>		21 days	<b>\$ 171,524.00</b>		365 days	<b>\$ 190,778.40</b>
<b>TOTAL LUMP SUM BID</b>				<b>\$ 1,580,220.64</b>			<b>\$ 1,733,890.20</b>			<b>\$ 2,444,444.44</b>
<b>NUMBER OF CALENDAR DAYS</b>				<b>295</b>			<b>356</b>			<b>365</b>
<b>COMMENTS</b>							<b>Mathematical error - Bid was \$1,733,890.11</b>			