



PROJECT: FOREST PARK 2019 STREET PROGRAM
 OWNER: CITY OF FOREST PARK, OH
 PROJECT #: 190070
 BID OPENING: TUESDAY, FEBRUARY 12, 2019 @ 2:00 PM
 BID TABULATION

ENGINEERS OPINION OF
 CONSTRUCTION COST

ADLETA, INC.

J. R. JURGENSEN

PRUS CONSTRUCTION

R. A. MILLER
 CONSTRUCTION CO. INC.

Item No.	Spec. No.	ITEM	Est. Qty.	Unit of Measure	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost
BASE BID - CORONA & GLASGOW														
1	251	* PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN	150	SY	\$55.00	\$8,250.00	\$33.00	\$4,950.00	\$52.00	\$7,800.00	\$45.00	\$6,750.00	\$56.00	\$8,400.00
2	253	* PAVEMENT REPAIR, 6", AS PER PLAN	300	SY	\$80.00	\$24,000.00	\$48.45	\$14,535.00	\$62.00	\$18,600.00	\$65.00	\$19,500.00	\$80.00	\$24,000.00
3	254	PAVEMENT PLANING, ASPHALT CONCRETE	5,841	SY	\$4.50	\$26,284.50	\$3.60	\$21,027.60	\$2.35	\$13,726.35	\$2.40	\$14,018.40	\$4.25	\$24,824.25
4	SPL	TACK COAT, TRACKLESS TACK	463	GAL	\$6.00	\$2,778.00	\$9.25	\$4,282.75	\$4.00	\$1,852.00	\$4.00	\$1,852.00	\$4.25	\$1,967.75
5	448	ASPHALT CONCRETE LEVELING COURSE, TYPE 1, PG64-22 (1-1/2")	330	CY	\$175.00	\$57,750.00	\$161.70	\$53,361.00	\$152.00	\$50,160.00	\$155.00	\$51,150.00	\$176.80	\$58,344.00
6	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (1-1/2")	330	CY	\$180.00	\$59,400.00	\$161.70	\$53,361.00	\$152.00	\$50,160.00	\$155.00	\$51,150.00	\$187.20	\$61,776.00
7	SPL	STRESS ABSORBING MEMBRANE INTERLAYER, (SAMI), TYPE 1, 1/2"	6,608	SY	\$3.25	\$21,476.00	\$3.85	\$25,440.80	\$4.35	\$28,744.80	\$3.70	\$24,449.60	\$4.00	\$26,432.00
8	SPL	ASPHALT CONCRETE, MISC.; ASPHALT REJUVENATING AGENT	6,608	SY	\$1.25	\$8,260.00	\$1.02	\$6,740.16	\$1.25	\$8,260.00	\$1.05	\$6,938.40	\$1.10	\$7,268.80
9	452	6" NON-REINFORCED CONCRETE PAVEMENT (APRONS) & SIDEWALK	4,665	SF	\$12.00	\$55,980.00	\$9.35	\$43,617.75	\$11.25	\$52,481.25	\$9.50	\$44,317.50	\$9.85	\$45,950.25
10	608	* WALKWAY, MISC.: 5" CONCRETE WALK, INCLUDING REMOVAL OF UNCLASSIFIED MATERIAL	3,065	SF	\$11.00	\$33,715.00	\$9.35	\$28,657.75	\$10.50	\$32,182.50	\$8.75	\$26,818.75	\$9.50	\$29,117.50
11	603	* DOWN SPOUT CONDUIT, MISC.: PVC SCHEDULE 40 PIPE - 3"	70	LF	\$25.00	\$1,750.00	\$7.60	\$532.00	\$13.00	\$910.00	\$25.00	\$1,750.00	\$17.00	\$1,190.00
12	605	UNDERDRAIN, MISC.: 6" UNDERDRAIN, 707.31, WITH FILTER FABRIC, (UNDER CURB)	750	LF	\$30.00	\$22,500.00	\$13.00	\$9,750.00	\$14.60	\$10,950.00	\$26.00	\$19,500.00	\$22.60	\$16,950.00
13	605	UNDERDRAIN - 4" DRAINAGE TUBING CONNECTION TO 6" UNDERDRAIN FROM DOWN SPOUT LEADERS	22	EA	\$250.00	\$5,500.00	\$191.00	\$4,202.00	\$215.00	\$4,730.00	\$150.00	\$3,300.00	\$450.00	\$9,900.00
14	611	CATCH BASIN - SINGLE GRATE INLET - REBUILD TOP 18" USING PRECAST TOP	11	EA	\$1,800.00	\$19,800.00	\$1,115.00	\$12,265.00	\$1,250.00	\$13,750.00	\$1,300.00	\$14,300.00	\$1,400.00	\$15,400.00
15	611	CATCH BASIN - SINGLE GRATE INLET - REBUILD TOP 48" USING PRECAST TOP	1	EA	\$2,200.00	\$2,200.00	\$1,943.00	\$1,943.00	\$2,200.00	\$2,200.00	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00
16	611	CATCH BASIN - DOUBLE GRATE INLET - REBUILD TOP 18" USING PRECAST TOP	7	EA	\$2,000.00	\$14,000.00	\$1,234.00	\$8,638.00	\$1,400.00	\$9,800.00	\$1,500.00	\$10,500.00	\$1,665.00	\$11,655.00
17	611	FURNISH NEW CURB PLATE, S.G.I. AS PER PLAN	12	EA	\$500.00	\$6,000.00	\$131.00	\$1,572.00	\$165.00	\$1,980.00	\$275.00	\$3,300.00	\$135.00	\$1,620.00
18	611	FURNISH NEW CURB PLATE, D.G.I. AS PER PLAN	7	EA	\$500.00	\$3,500.00	\$313.00	\$2,191.00	\$350.00	\$2,450.00	\$300.00	\$2,100.00	\$270.00	\$1,890.00
19	611	FURNISH NEW GRATE, AS PER PLAN	26	EA	\$175.00	\$4,550.00	\$120.00	\$3,120.00	\$200.00	\$5,200.00	\$130.00	\$3,380.00	\$115.00	\$2,990.00

* Denotes Contingency Item



PROJECT: FOREST PARK 2019 STREET PROGRAM
OWNER: CITY OF FOREST PARK, OH
PROJECT #: 190070
BID OPENING: TUESDAY, FEBRUARY 12, 2019 @ 2:00 PM
BID TABULATION

ENGINEERS OPINION OF CONSTRUCTION COST

ADLETA, INC.

J. R. JURGENSEN

PRUS CONSTRUCTION

R. A. MILLER CONSTRUCTION CO. INC.

Item No.	Spec. No.	ITEM	Est. Qty's.	Unit of Measure	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost
20	611	STORM MANHOLE ADJUSTED TO GRADE, STORM SEWER MANHOLE ADJUSTED TO GRADE WITH PRECAST CONCRETE RING, LABOR AND MATERIAL	4	EA	\$800.00	\$3,200.00	\$620.00	\$2,480.00	\$750.00	\$3,000.00	\$650.00	\$2,600.00	\$988.00	\$3,952.00
21	SPL	SANITARY MANHOLE ADJUSTED TO GRADE, SANITARY SEWER MANHOLE ADJUSTED TO GRADE WITH PRECAST CONCRETE RING, LABOR AND MATERIAL	13	EA	\$800.00	\$10,400.00	\$620.00	\$8,060.00	\$750.00	\$9,750.00	\$650.00	\$8,450.00	\$988.00	\$12,844.00
22	SPL	*MANHOLE REPAIRED AND ADJUSTED TO GRADE	3	EA	\$1,200.00	\$3,600.00	\$750.00	\$2,250.00	\$1,350.00	\$4,050.00	\$800.00	\$2,400.00	\$1,508.00	\$4,524.00
23	SPL	*BRICK MASONRY, MANHOLE REPAIR	3	EA	\$1,200.00	\$3,600.00	\$750.00	\$2,250.00	\$1,350.00	\$4,050.00	\$600.00	\$1,800.00	\$2,132.00	\$6,396.00
24	608	ADA CURB RAMP, AS PER PLAN, INCLUDING REMOVAL OF UNCLASSIFIED MATERIAL, (SEPARATE PAY ITEM FOR TRUNCATED	400	SF	\$20.00	\$8,000.00	\$12.50	\$5,000.00	\$15.00	\$6,000.00	\$15.00	\$6,000.00	\$13.50	\$5,400.00
25	608	ADA CURB RAMP, INSTALLING TRUNCATED DOMES	60	SF	\$40.00	\$2,400.00	\$34.00	\$2,040.00	\$40.00	\$2,400.00	\$30.00	\$1,800.00	\$28.00	\$1,680.00
26	609	CURB COMBINATION CURB AND GUTTER, TOTAL REMOVAL AND REPLACEMENT (INCLUDING MATERIAL TO RAISE CURB)	5,725	LF	\$35.00	\$200,375.00	\$26.90	\$154,002.50	\$30.00	\$171,750.00	\$34.00	\$194,650.00	\$30.00	\$171,750.00
27	614	MAINTAINING TRAFFIC	1	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$26,000.00	\$26,000.00	\$40,000.00	\$40,000.00
28	614	*REMOVAL OF GROUND MOUNTED SIGN AND SUPPORT AND RE-ERECTION	17	EA	\$150.00	\$2,550.00	\$1.00	\$17.00	\$125.00	\$2,125.00	\$150.00	\$2,550.00	\$55.00	\$935.00
29	638	*VALVE BOX ADJUSTED TO GRADE	3	EA	\$600.00	\$1,800.00	\$430.00	\$1,290.00	\$450.00	\$1,350.00	\$500.00	\$1,500.00	\$650.00	\$1,950.00
30	638	*SPECIAL - RESETTING EXISTING VALVE BOX, COMPLETE, (CIN 1125)	3	LF	\$630.00	\$1,890.00	\$430.00	\$1,290.00	\$450.00	\$1,350.00	\$250.00	\$750.00	\$650.00	\$1,950.00
31	638	*SPECIAL - FURNISHING, INSTALLING AND CONNECTING 3/4" COPPER SERVICE PIPE (CIN. 1126)	30	LF	\$115.00	\$3,450.00	\$5.00	\$150.00	\$85.00	\$2,550.00	\$20.00	\$600.00	\$125.00	\$3,750.00
32	638	*SPECIAL - RESETTING EXISTING CURB AND ROADWAY BOX (CIN 1132)	4	EA	\$300.00	\$1,200.00	\$25.00	\$100.00	\$450.00	\$1,800.00	\$100.00	\$400.00	\$286.00	\$1,144.00
33	638	*WATER WORKS: WATERMAIN VALVE CHAMBER TOP ADJUSTED TO GRADE WITH SHIM RING, LABOR AND MATERIAL	3	EA	\$500.00	\$1,500.00	\$245.00	\$735.00	\$650.00	\$1,950.00	\$350.00	\$1,050.00	\$442.00	\$1,326.00
34	638	*WATER WORKS: WATERMAIN VALVE CHAMBER TOP ADJUSTED TO GRADE WITH BRICK AND MORTAR OR PRECAST CONCRETE RING, LABOR AND MATERIAL	3	EA	\$1,000.00	\$3,000.00	\$620.00	\$1,860.00	\$750.00	\$2,250.00	\$650.00	\$1,950.00	\$988.00	\$2,964.00
35	653	*TOPSOIL FURNISHED AND PLACED	105	CY	\$65.00	\$6,825.00	\$30.00	\$3,150.00	\$55.00	\$5,775.00	\$50.00	\$5,250.00	\$50.00	\$5,250.00
36	659	* REPAIR SEEDING AND MULCHING	225	SY	\$3.00	\$675.00	\$1.50	\$337.50	\$2.00	\$450.00	\$2.00	\$450.00	\$3.00	\$675.00

* Denotes Contingency Item



PROJECT: FOREST PARK 2019 STREET PROGRAM
 OWNER: CITY OF FOREST PARK, OH
 PROJECT #: 190070
 BID OPENING: TUESDAY, FEBRUARY 12, 2019 @ 2:00 PM
 BID TABULATION

ENGINEERS OPINION OF CONSTRUCTION COST
 ADLETA, INC.
 J. R. JURGENSEN
 PRUS CONSTRUCTION
 R. A. MILLER CONSTRUCTION CO. INC.

Item No.	Spec. No.	ITEM	Est. Qty.	Unit of Measure	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost
37	659	*WATER	200	M/GAL	\$5.00	\$1,000.00	\$0.25	\$50.00	\$3.00	\$600.00	\$1.00	\$200.00	\$0.01	\$2.00
TOTAL - BASE BID - CORONA & GLASGOW						\$648,158.50		\$495,248.81		\$552,136.90		\$566,974.65		\$619,467.55
ALTERNATE BID #1														
38		FIBER REINFORCED SURFACE COURSE ADD	330	CY	\$20.00	\$6,600.00	\$38.00	\$12,540.00	\$190.00	\$62,700.00	\$192.00	\$63,360.00	\$224.00	\$73,920.00
TOTAL - BASE BID AND ALTERNATE BID #1						\$654,758.50		\$507,788.81		\$614,836.90		\$630,334.65		\$693,387.55
ALTERNATE BID #2 - LASSITER														
39	251	* PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN	50	SY	\$55.00	\$2,750.00	\$33.00	\$1,650.00	\$52.00	\$2,600.00	\$45.00	\$2,250.00	\$56.00	\$2,800.00
40	253	* PAVEMENT REPAIR, 6", AS PER PLAN	75	SY	\$80.00	\$6,000.00	\$48.45	\$3,633.75	\$62.00	\$4,650.00	\$65.00	\$4,875.00	\$80.00	\$6,000.00
41	254	PAVEMENT PLANING, ASPHALT CONCRETE	592	SY	\$4.50	\$2,664.00	\$3.60	\$2,131.20	\$6.00	\$3,552.00	\$6.00	\$3,552.00	\$5.20	\$3,078.40
42	SPL	TACK COAT, TRACKLESS TACK	81	GAL	\$6.00	\$486.00	\$9.25	\$749.25	\$4.00	\$324.00	\$4.00	\$324.00	\$4.00	\$324.00
43	448	ASPHALT CONCRETE LEVELING COURSE, TYPE 1, PG64-22 (1-1/2")	53	CY	\$175.00	\$9,275.00	\$161.70	\$8,570.10	\$160.00	\$8,480.00	\$16.00	\$848.00	\$203.00	\$10,759.00
44	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, (1-1/2")	53	CY	\$180.00	\$9,540.00	\$161.70	\$8,570.10	\$160.00	\$8,480.00	\$160.00	\$8,480.00	\$214.00	\$11,342.00
45	SPL	STRESS ABSORBING MEMBRANE INTERLAYER, (SAMI), TYPE 1, 1/2"	985	SY	\$3.25	\$3,201.25	\$3.85	\$3,792.25	\$5.00	\$4,925.00	\$3.70	\$3,644.50	\$4.00	\$3,940.00
46	SPL	ASPHALT CONCRETE, MISC., ASPHALT REJUVENATING AGENT	985	SY	\$1.25	\$1,231.25	\$1.02	\$1,004.70	\$1.25	\$1,231.25	\$1.10	\$1,083.50	\$1.10	\$1,083.50
47	452	6" NON-REINFORCED CONCRETE PAVEMENT (APRONS) & SIDEWALK	322	SF	\$12.00	\$3,864.00	\$9.35	\$3,010.70	\$11.25	\$3,622.50	\$9.50	\$3,059.00	\$9.85	\$3,171.70
48	608	* WALKWAY, MISC.: 5" CONCRETE WALK, INCLUDING REMOVAL OF UNCLASSIFIED MATERIAL	105	SF	\$11.00	\$1,155.00	\$9.35	\$981.75	\$8.50	\$892.50	\$8.00	\$840.00	\$9.50	\$997.50
49	603	* DOWN SPOUT CONDUIT, MISC.: PVC SCHEDULE 40 PIPE - 3"	20	LF	\$25.00	\$500.00	\$7.60	\$152.00	\$15.00	\$300.00	\$25.00	\$500.00	\$20.00	\$400.00
50	611	CATCH BASIN - DOUBLE GRATE INLET - REBUILD TOP 18" USING PRECAST TOP	2	EA	\$2,000.00	\$4,000.00	\$1,234.00	\$2,468.00	\$1,500.00	\$3,000.00	\$15,000.00	\$30,000.00	\$1,665.00	\$3,330.00
51	611	FURNISH NEW CURB PLATE, D.G.I. AS PER PLAN	2	EA	\$500.00	\$1,000.00	\$313.00	\$626.00	\$350.00	\$700.00	\$300.00	\$600.00	\$270.00	\$540.00
52	611	FURNISH NEW GRATE, AS PER PLAN	4	EA	\$175.00	\$700.00	\$120.00	\$480.00	\$200.00	\$800.00	\$130.00	\$520.00	\$115.00	\$460.00
53	611	STORM MANHOLE ADJUSTED TO GRADE, STORM SEWER MANHOLE ADJUSTED TO GRADE WITH PRECAST CONCRETE RING, LABOR AND MATERIAL	1	EA	\$800.00	\$800.00	\$620.00	\$620.00	\$750.00	\$750.00	\$700.00	\$700.00	\$988.00	\$988.00

* Denotes Contingency Item



PROJECT: FOREST PARK 2019 STREET PROGRAM
 OWNER: CITY OF FOREST PARK, OH
 PROJECT #: 190070
 BID OPENING: TUESDAY, FEBRUARY 12, 2019 @ 2:00 PM
 BID TABULATION

ENGINEERS OPINION OF CONSTRUCTION COST
 ADLETA, INC.
 J. R. JURGENSEN
 PRUS CONSTRUCTION
 R. A. MILLER CONSTRUCTION CO. INC.

Item No.	Spec. No.	ITEM	Est. Qty.	Unit of Measure	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost	Unit Total Cost	Item Cost
54	SPL	SANITARY MANHOLE ADJUSTED TO GRADE, SANITARY SEWER MANHOLE ADJUSTED TO GRADE WITH PRECAST CONCRETE RING, LABOR AND MATERIAL	2	EA	\$800.00	\$1,600.00	\$620.00	\$1,240.00	\$750.00	\$1,500.00	\$700.00	\$1,400.00	\$988.00	\$1,976.00
55	SPL	*MANHOLE REPAIRED AND ADJUSTED TO GRADE	1	EA	\$1,200.00	\$1,200.00	\$750.00	\$750.00	\$1,350.00	\$1,350.00	\$70.00	\$70.00	\$1,508.00	\$1,508.00
56	SPL	*BRICK MASONRY, MANHOLE REPAIR	1	EA	\$1,200.00	\$1,200.00	\$750.00	\$750.00	\$1,350.00	\$1,350.00	\$500.00	\$500.00	\$2,132.00	\$2,132.00
57	609	CURB COMBINATION CURB AND GUTTER, TOTAL REMOVAL AND REPLACEMENT (INCLUDING MATERIAL TO RAISE CURB)	888	LF	\$35.00	\$31,080.00	\$26.90	\$23,887.20	\$40.00	\$35,520.00	\$37.00	\$32,856.00	\$30.00	\$26,640.00
58	614	MAINTAINING TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$2,600.00	\$2,600.00	\$9,500.00	\$9,500.00	\$13,500.00	\$13,500.00	\$8,250.00	\$8,250.00
59	614	*REMOVAL OF GROUND MOUNTED SIGN AND SUPPORT AND RE-ERECTION	5	EA	\$150.00	\$750.00	\$1.00	\$5.00	\$300.00	\$1,500.00	\$150.00	\$750.00	\$55.00	\$275.00
60	638	*VALVE BOX ADJUSTED TO GRADE	1	EA	\$600.00	\$600.00	\$430.00	\$430.00	\$750.00	\$750.00	\$500.00	\$500.00	\$650.00	\$650.00
61	638	*SPECIAL - RESETTING EXISTING VALVE BOX, COMPLETE, (CIN 1125)	1	LF	\$630.00	\$630.00	\$430.00	\$430.00	\$350.00	\$350.00	\$250.00	\$250.00	\$650.00	\$650.00
62	638	*SPECIAL - FURNISHING, INSTALLING AND CONNECTING 3/4" COPPER SERVICE PIPE (CIN. 1126)	20	LF	\$115.00	\$2,300.00	\$5.00	\$100.00	\$85.00	\$1,700.00	\$20.00	\$400.00	\$125.00	\$2,500.00
63	638	*SPECIAL - RESETTING EXISTING CURB AND ROADWAY BOX (CIN 1132)	1	EA	\$300.00	\$300.00	\$25.00	\$25.00	\$450.00	\$450.00	\$100.00	\$100.00	\$286.00	\$286.00
64	638	*WATER WORKS: WATERMAIN VALVE CHAMBER TOP ADJUSTED TO GRADE WITH SHIM RING, LABOR AND MATERIAL	1	EA	\$500.00	\$500.00	\$245.00	\$245.00	\$650.00	\$650.00	\$350.00	\$350.00	\$442.00	\$442.00
65	638	*WATER WORKS: WATERMAIN VALVE CHAMBER TOP ADJUSTED TO GRADE WITH BRICK AND MORTAR OR PRECAST CONCRETE RING, LABOR AND MATERIAL	1	EA	\$1,000.00	\$1,000.00	\$620.00	\$620.00	\$750.00	\$750.00	\$650.00	\$650.00	\$988.00	\$988.00
66	653	*TOPSOIL FURNISHED AND PLACED	10	CY	\$65.00	\$650.00	\$45.00	\$450.00	\$100.00	\$1,000.00	\$50.00	\$500.00	\$50.00	\$500.00
67	659	* REPAIR SEEDING AND MULCHING	50	SY	\$3.00	\$150.00	\$1.50	\$75.00	\$2.00	\$100.00	\$2.00	\$100.00	\$3.00	\$150.00
68	659	*WATER	50	M/GAL	\$5.00	\$250.00	\$0.25	\$12.50	\$5.00	\$250.00	\$1.00	\$50.00	\$0.01	\$0.50
		TOTAL - ALTERNATE BID #2 - LASSITER				\$94,376.50		\$70,059.50		\$101,027.25		\$113,252.00		\$96,161.60
		ALTERNATE BID #4												
69		FIBER REINFORCED SURFACE COURSE ADD	53	CY	\$20.00	\$1,060.00	\$38.00	\$2,014.00	\$190.00	\$10,070.00	\$195.00	\$10,335.00	\$250.00	\$13,250.00
		TOTAL - BASE BID AND ALTERNATE BID #1				\$95,436.50		\$72,073.50		\$111,097.25		\$123,587.00		\$109,411.60

* Denotes Contingency Item