



PROJECT: FORT THOMAS 2018 STREET PROGRAM  
 CITY OF FORT THOMAS, KY  
 PROJECT #180102  
 BID DATE: APRIL 12, 2018

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	ENGINEER'S ESTIMATE		EATON ASPHALT PAVING CO., INC.		RIEGLER BLACKTOP, INC.		WELSH EXCAVATION COMPANY, INC.		PAUL MICHELS & SONS, INC.		LONKARD CONSTRUCTION COMPANY	
					Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
<b>PART A - ROADWAY RECONSTRUCTION</b>																
1	110	MOBILIZATION	1	LS	\$15,000.00	\$15,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$29,700.00	\$29,700.00	\$0.00	\$0.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$1,750.00	\$1,750.00	\$8,000.00	\$8,000.00	\$5,400.00	\$5,400.00	\$0.00	\$0.00
3	202	CLEARING AND GRUBBING (INCLUDES THE REMOVAL AND REINSTALLATION OF SIGNS, MAILBOXES, AND FENCING)	1	LS	\$5,000.00	\$5,000.00	\$3,450.00	\$3,450.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$5,750.00	\$5,750.00	\$0.00	\$0.00
4	203	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	5,300	SY	\$15.00	\$79,500.00	\$11.00	\$58,300.00	\$14.00	\$74,200.00	\$14.00	\$74,200.00	\$16.50	\$87,450.00	\$0.00	\$0.00
5	203	REMOVE EXISTING CATCH BASIN	5	EA	\$500.00	\$2,500.00	\$700.00	\$3,500.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00	\$450.00	\$2,250.00	\$0.00	\$0.00
6	204	EXCAVATION FOR GRANULAR BASE	5,170	SY	\$3.50	\$18,095.00	\$7.15	\$36,965.50	\$9.00	\$46,530.00	\$10.00	\$51,700.00	\$8.50	\$43,945.00	\$0.00	\$0.00
7	207	SUBGRADE RESHAPING AND COMPACTING	5,170	SY	\$1.00	\$5,170.00	\$3.00	\$15,510.00	\$2.00	\$10,340.00	\$1.00	\$5,170.00	\$1.50	\$7,755.00	\$0.00	\$0.00
8	212/213	EROSION CONTROL AND WATER POLLUTION CONTROL	1	LS	\$2,500.00	\$2,500.00	\$4,575.00	\$4,575.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,400.00	\$1,400.00	\$0.00	\$0.00
9	SPL	YARD RESTORATION (4" TOPSOIL, SEED & MULCH)	2,250	SY	\$5.00	\$11,250.00	\$6.25	\$14,062.50	\$6.75	\$15,187.50	\$10.00	\$22,500.00	\$9.75	\$21,937.50	\$0.00	\$0.00
10	214	WOVEN GEOTEXTILE, MIRAFI 600X OR EQUIVALENT	4,725	SY	\$2.00	\$9,450.00	\$1.35	\$6,378.75	\$1.00	\$4,725.00	\$1.00	\$4,725.00	\$1.85	\$8,741.25	\$0.00	\$0.00
11	SPL*	GEOGRID (TENSAR BX 1200 OR EQUIVALENT) REINFORCEMENT FOR SUBGRADE REPAIR *	700	SY	\$4.00	\$2,800.00	\$3.00	\$2,100.00	\$4.00	\$2,800.00	\$3.00	\$2,100.00	\$4.50	\$3,150.00	\$0.00	\$0.00
12	302/SPL*	CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL) *	225	CY	\$30.00	\$6,750.00	\$52.00	\$11,700.00	\$20.00	\$4,500.00	\$44.00	\$9,900.00	\$58.00	\$13,050.00	\$0.00	\$0.00
13	302	8" NO. 2 AGGREGATE BASE	5,000	SY	\$12.00	\$60,000.00	\$7.00	\$35,000.00	\$10.00	\$50,000.00	\$9.30	\$46,500.00	\$11.50	\$57,500.00	\$0.00	\$0.00
14	302	4" DENSE GRADED AGGREGATE (DGA) BASE	5,000	SY	\$6.00	\$30,000.00	\$4.70	\$23,500.00	\$6.00	\$30,000.00	\$5.10	\$25,500.00	\$6.00	\$30,000.00	\$0.00	\$0.00
15	402/403	7" ASPHALT BASE (TWO 3-1/2" LIFTS) - CL2 ASPH BASE 0.75D PG64-22	4,425	SY	\$28.00	\$123,900.00	\$21.85	\$96,686.25	\$22.50	\$99,562.50	\$26.00	\$115,050.00	\$26.00	\$115,050.00	\$0.00	\$0.00
16	402/403	1-1/4" ASPHALT SURFACE - CL2 ASPH SURF 0.38D PG64-22	4,425	SY	\$5.00	\$22,125.00	\$4.75	\$21,018.75	\$6.50	\$28,762.50	\$8.15	\$36,063.75	\$5.35	\$23,673.75	\$0.00	\$0.00
17	505	6" VERTICAL CURB & GUTTER (30" WIDE)	2,330	LF	\$25.00	\$58,250.00	\$32.50	\$75,725.00	\$21.75	\$50,677.50	\$27.00	\$62,910.00	\$28.00	\$65,240.00	\$0.00	\$0.00
18	505	4" ROLLED CURB & GUTTER (30" WIDE)	570	LF	\$25.00	\$14,250.00	\$33.75	\$19,237.50	\$21.75	\$12,397.50	\$27.00	\$15,390.00	\$23.00	\$13,110.00	\$0.00	\$0.00
19	505	CONCRETE DRIVE APRON REPLACEMENT (6")	1,775	SF	\$7.00	\$12,425.00	\$8.00	\$14,200.00	\$9.50	\$16,862.50	\$11.50	\$20,412.50	\$9.75	\$17,306.25	\$0.00	\$0.00
20	505	4" CONCRETE SIDEWALK REPLACEMENT	1,900	SF	\$6.00	\$11,400.00	\$6.00	\$11,400.00	\$8.50	\$16,150.00	\$9.00	\$17,100.00	\$8.25	\$15,675.00	\$0.00	\$0.00
21	SPL	REMOVE, SALVAGE, & REINSTALL BRICK WALK	20	SF	\$20.00	\$400.00	\$57.00	\$1,140.00	\$50.00	\$1,000.00	\$150.00	\$3,000.00	\$30.00	\$600.00	\$0.00	\$0.00
22	505	ADA CURB RAMP	5	EA	\$700.00	\$3,500.00	\$1,250.00	\$6,250.00	\$500.00	\$2,500.00	\$660.00	\$3,300.00	\$250.00	\$1,250.00	\$0.00	\$0.00
23	704	4" RIGID PVC UNDERDRAIN, AS PER PLAN	2,700	LF	\$15.00	\$40,500.00	\$8.25	\$22,275.00	\$9.50	\$25,650.00	\$12.00	\$32,400.00	\$11.00	\$29,700.00	\$0.00	\$0.00
24	701	12" DIAMETER STORM SEWER (PVC OR HDPE)	340	LF	\$85.00	\$28,900.00	\$88.25	\$30,005.00	\$55.00	\$18,700.00	\$83.00	\$28,220.00	\$76.00	\$25,840.00	\$0.00	\$0.00
25	701	12" DIAMETER STORM SEWER (RCP)	21	LF	\$100.00	\$2,100.00	\$185.00	\$3,885.00	\$100.00	\$2,100.00	\$132.00	\$2,772.00	\$91.00	\$1,911.00	\$0.00	\$0.00
26	710	INSTALL NEW STANDARD SINGLE GRATE CURB INLET	6	EA	\$3,000.00	\$18,000.00	\$1,875.00	\$11,250.00	\$3,000.00	\$18,000.00	\$2,300.00	\$13,800.00	\$2,300.00	\$13,800.00	\$0.00	\$0.00
27	710	INSTALL NEW CUSTOM SINGLE GRATE CURB INLET	2	EA	\$3,500.00	\$7,000.00	\$3,575.00	\$7,150.00	\$3,500.00	\$7,000.00	\$3,470.00	\$6,940.00	\$3,450.00	\$6,900.00	\$0.00	\$0.00



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28	710	INSTALL NEW STANDARD STORM MANHOLE	2	EA	\$4,000.00	\$8,000.00	\$3,050.00	\$6,100.00	\$3,500.00	\$7,000.00	\$2,900.00	\$5,800.00	\$1,900.00	\$3,800.00	\$0.00	\$0.00
29	717	PAVEMENT MARKING-THERMO STOP BAR-24IN	28	LF	\$15.00	\$420.00	\$22.00	\$616.00	\$6.50	\$182.00	\$12.00	\$336.00	\$26.00	\$728.00	\$0.00	\$0.00
30	717	PAVEMENT MARKING-THERMO X-WALK-6 IN	169	LF	\$5.00	\$845.00	\$11.00	\$1,859.00	\$3.25	\$549.25	\$9.00	\$1,521.00	\$11.00	\$1,859.00	\$0.00	\$0.00
31	SPL	ADJUST WATER VALVE TO GRADE	5	EA	\$200.00	\$1,000.00	\$46.00	\$230.00	\$50.00	\$250.00	\$250.00	\$1,250.00	\$50.00	\$250.00	\$0.00	\$0.00
32	SPL	ADJUST CATCH BASIN TO GRADE	3	EA	\$500.00	\$1,500.00	\$990.00	\$2,970.00	\$150.00	\$450.00	\$750.00	\$2,250.00	\$350.00	\$1,050.00	\$0.00	\$0.00
33	SPL	ADJUST SANITARY MANHOLE TO GRADE	1	EA	\$500.00	\$500.00	\$1,050.00	\$1,050.00	\$100.00	\$100.00	\$750.00	\$750.00	\$400.00	\$400.00	\$0.00	\$0.00
34	SPL	ADJUST STORM MANHOLE TO GRADE	1	EA	\$500.00	\$500.00	\$1,050.00	\$1,050.00	\$100.00	\$100.00	\$750.00	\$750.00	\$300.00	\$300.00	\$0.00	\$0.00
35	SPL	REMOVE, SALVAGE, AND REINSTALL VANE DRAIN	1	LS	\$4,000.00	\$4,000.00	\$875.00	\$875.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$6,100.00	\$6,100.00	\$0.00	\$0.00
36	SPL	REMOVE AND REPLACE EXISTING TRAFFIC LOOP	1	LS	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00	\$2,300.00	\$2,300.00	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00	\$0.00	\$0.00
<b>SUB-TOTAL PART A - ROADWAY RECONSTRUCTION =</b>						\$ 620,530.00		\$ 560,214.25		\$ 561,826.25		\$ 648,560.25		\$ 664,771.75		\$0.00
<b>ASSIGNMENT FEE</b>																
37		ASSIGNMENT FEE (TO BE PAID TO THE GENERAL CONTRACTOR ONLY IF A SUBCONTRACTOR IS ASSIGNED FOR PART "B" - WATERMAIN REPLACEMENT). MAXIMUM AMOUNT OF ASSIGNMENT FEE FOR WATER REPLACEMENT WORK SHALL BE \$10,000.	1	LS			\$ 2,000.00	\$2,000.00	\$ 7,500.00	\$7,500.00	\$ 10,000.00	\$10,000.00	\$ 6,200.00	\$6,200.00	\$ -	\$0.00
<b>PART B - WATERMAIN REPLACEMENT</b>																
38		6.01 CLASS 50 DUCTILE IRON PIPE (8"). (NKWD Detail 103, 103a, 104, 104a, 110)	38	LF	\$100.00	\$3,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00	\$5,700.00	\$128.00	\$4,864.00	\$100.00	\$3,800.00
39		6.03 C-900 Poly Vinyl Chloride (PVC) (6") (NKWD Detail 103, 103a, 104, 104a, 110)	209	LF	\$75.00	\$15,675.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	\$20,900.00	\$77.00	\$16,093.00	\$76.00	\$15,884.00
40		6.03 C-900 Poly Vinyl Chloride (PVC) (8") (NKWD Detail 103, 103a, 104, 104a, 110)	965	LF	\$75.00	\$72,375.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	\$96,500.00	\$92.00	\$88,780.00	\$80.00	\$77,200.00
41		6.03B C-900 Poly Vinyl Chloride (PVC) (6") - RESTRAINED JOINT	76	LF	\$100.00	\$7,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	\$7,600.00	\$99.00	\$7,524.00	\$85.00	\$6,460.00
42		6.03B C-900 Poly Vinyl Chloride (PVC) (8") - RESTRAINED JOINT	84	LF	\$100.00	\$8,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120.00	\$10,080.00	\$112.00	\$9,408.00	\$90.00	\$7,560.00
43		7.01 CONNECT TO EXISTING MAIN/TIE-IN (6")	1	EA	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$1,900.00	\$1,900.00	\$2,300.00	\$2,300.00
44		7.01 CONNECT TO EXISTING MAIN/TIE-IN (8")	1	EA	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,500.00	\$6,500.00	\$2,100.00	\$2,100.00	\$2,700.00	\$2,700.00
45		8.01 INSTALL FIRE HYDRANT ASSEMBLY	2	EA	\$5,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,400.00	\$12,800.00	\$4,900.00	\$9,800.00	\$4,000.00	\$8,000.00
46		8.03 REMOVE FIRE HYDRANT	1	EA	\$500.00	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00	\$750.00	\$300.00	\$300.00	\$500.00	\$500.00
47		9.01 DUCTILE IRON RESILIENT SEATED GATE VALVE (6")	4	EA	\$1,500.00	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$950.00	\$3,800.00	\$975.00	\$3,900.00	\$975.00	\$3,900.00
48		9.01 DUCTILE IRON RESILIENT SEATED GATE VALVE (8")	5	EA	\$2,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,250.00	\$6,250.00	\$1,350.00	\$6,750.00	\$1,300.00	\$6,500.00
49		(Service line materials provided by NKWD)	22	EA	\$1,000.00	\$22,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,475.00	\$32,450.00	\$1,100.00	\$24,200.00	\$1,400.00	\$30,800.00
50		11.04 PLUG AND BLOCK (6")	1	EA	\$500.00	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$250.00	\$150.00	\$150.00	\$250.00	\$250.00
51		11.05 AIR RELEASE VALVE (ARV and service line materials provided by NKWD)	2	EA	\$750.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00	\$1,500.00	\$975.00	\$1,950.00	\$1,400.00	\$2,800.00
52		11.06 ANCHORING TEE AND BLOCK (6"x6"x6")	2	EA	\$400.00	\$800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$500.00	\$360.00	\$720.00	\$325.00	\$650.00



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53		11.06 ANCHORING TEE AND BLOCK (8"x8"x6")	2	EA	\$500.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00	\$700.00	\$380.00	\$760.00	\$350.00	\$700.00		
54		11.06 ANCHORING TEE AND BLOCK (8"x8"x8")	1	EA	\$600.00	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$375.00	\$375.00	\$450.00	\$450.00	\$375.00	\$375.00		
55		11.09 REDUCER (8"x6")	1	EA	\$300.00	\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00	\$150.00	\$175.00	\$175.00	\$250.00	\$250.00		
56		11.15 SLEEVE OUT EXISTING TEE	1	EA	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,300.00	\$4,300.00	\$2,100.00	\$2,100.00	\$3,500.00	\$3,500.00		
57		12.05 ASPHALTIC CONCRETE MILLING AND PAVING (2")	115	SY	\$60.00	\$6,900.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.00	\$2,645.00	\$35.00	\$4,025.00	\$40.00	\$4,600.00		
58		12.06 ASPHALTIC CONCRETE (9" min. or match existing whichever is greater)	30	SY	\$240.00	\$7,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.00	\$1,050.00	\$77.00	\$2,310.00	\$75.00	\$2,250.00		
59		12.09 CONCRETE PAVEMENT (4" min)	460	SY	\$35.00	\$16,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80.00	\$36,800.00	\$21.00	\$9,660.00	\$75.00	\$34,500.00		
60		12.12 CONCRETE SIDEWALK	5	SY	\$60.00	\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78.00	\$390.00	\$125.00	\$625.00	\$75.00	\$375.00		
61		12.14 BEST MANAGEMENT PRACTICE	1	LS	\$500.00	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$600.00	\$600.00	\$500.00	\$500.00		
<b>SUB-TOTAL PART B - WATERMAIN REPLACEMENT =</b>						<b>\$199,050.00</b>		<b>\$0.00</b>		<b>\$0.00</b>		<b>\$260,990.00</b>		<b>\$199,144.00</b>		<b>\$216,354.00</b>		
Note: See section 01025 Measurement and Payment for bid form definitions																		
<b>TOTAL PART A + PART B =</b>						<b>\$819,580.00</b>		<b>\$560,214.25</b>		<b>\$561,826.25</b>		<b>\$909,550.25</b>		<b>\$863,915.75</b>		<b>\$216,354.00</b>		

Note: A Single Contract shall be awarded. The City of Fort Thomas reserves the right to award the Contract in either of the following two ways as deemed in the best interest of the City of Fort Thomas and/or Northern Kentucky Water District

a) To the lowest and best bidder of Part A - Roadway Reconstruction and Part B - Watermain Replacement combined or;

b) To the lowest and best bidder of Part A - Roadway Reconstruction who will be designated as the General Contractor and to assign to the designated General Contractor, the lowest and best bidder on Part B - Watermain Replacement as a Subcontractor.