
 <b>JOYCE AVENUE &amp; BLOSSOM LANE IMPROVEMENTS</b> <b>SOUTHGATE, KENTUCKY</b> <b>PROJECT: 210108</b> <b>Bid Date 4/29/2021</b>				ENGINEER'S ESTIMATE		PAUL MICHELS & SONS		RIEGLER BLACKTOP		EATON ASPHALT		RACK & BALLAUER EXCAVATING		
PART A - JOYCE AVENUE														
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	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
1	110	MOBILIZATION	1	LS	\$12,500.00	\$12,500.00	\$13,450.00	\$13,450.00	\$21,000.00	\$21,000.00	\$3,000.00	\$3,000.00	\$20,000.00	\$20,000.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$17,500.00	\$17,500.00	\$2,200.00	\$2,200.00	\$8,100.00	\$8,100.00	\$7,300.00	\$7,300.00	\$17,000.00	\$17,000.00
3	202	CLEARING AND GRUBBING	1	LS	\$2,500.00	\$2,500.00	\$4,850.00	\$4,850.00	\$25,000.00	\$25,000.00	\$4,100.00	\$4,100.00	\$6,500.00	\$6,500.00
4	203	REMOVE EXISTING SIDEWALK	2,975	SF	\$1.00	\$2,975.00	\$1.50	\$4,462.50	\$2.00	\$5,950.00	\$1.50	\$4,462.50	\$1.20	\$3,570.00
5	203	REMOVE EXISTING ROADWAY INCLUDING CURB	920	SY	\$10.00	\$9,200.00	\$19.50	\$17,940.00	\$22.00	\$20,240.00	\$13.00	\$11,960.00	\$13.50	\$12,420.00
6	204	EXCAVATION FOR GRANULAR BASE	920	SY	\$8.00	\$7,360.00	\$9.00	\$8,280.00	\$10.00	\$9,200.00	\$12.00	\$11,040.00	\$13.00	\$11,960.00
7	207	SUBGRADE RESHAPING AND COMPACTING	920	SY	\$2.00	\$1,840.00	\$1.50	\$1,380.00	\$1.00	\$920.00	\$7.75	\$7,130.00	\$4.80	\$4,416.00
8	212/213	EROSION CONTROL AND WATER POLLUTION CONTROL	1	LS	\$2,500.00	\$2,500.00	\$900.00	\$900.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
9	SPL	YARD RESTORATION (4" TOPSOIL, SEED & MULCH)	1	LS	\$2,500.00	\$2,500.00	\$5,600.00	\$5,600.00	\$7,000.00	\$7,000.00	\$8,200.00	\$8,200.00	\$6,000.00	\$6,000.00
10	214	WOVEN GEOTEXTILE, MIRAFI 600X OR EQUIVALENT	920	SY	\$2.00	\$1,840.00	\$1.80	\$1,656.00	\$1.25	\$1,150.00	\$2.00	\$1,840.00	\$1.90	\$1,748.00
11	SPL*	GEOGRID (TENSAR BX 1200 OR EQUIVALENT) REINFORCEMENT FOR SUBGRADE REPAIR*	200	SY	\$4.00	\$800.00	\$3.50	\$700.00	\$4.00	\$800.00	\$3.75	\$750.00	\$2.75	\$550.00
12	302/SPL*	STONE BASE FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	50	CY	\$50.00	\$2,500.00	\$74.00	\$3,700.00	\$80.00	\$4,000.00	\$112.00	\$5,600.00	\$80.00	\$4,000.00
13	302	12" CRUSHED STONE BASE	920	SY	\$25.00	\$23,000.00	\$19.25	\$17,710.00	\$18.50	\$17,020.00	\$29.00	\$26,680.00	\$22.50	\$20,700.00
14	402/403	5" ASPHALT BASE	920	SY	\$25.00	\$23,000.00	\$26.50	\$24,380.00	\$32.00	\$29,440.00	\$26.00	\$23,920.00	\$25.00	\$23,000.00
15	402/403	2" ASPHALT SURFACE WITH ARAMID FIBER (RECONSTRUCTION SECTION - US 27 TO LINDEN)	920	SY	\$12.00	\$11,040.00	\$12.25	\$11,270.00	\$11.75	\$10,810.00	\$14.00	\$12,880.00	\$16.00	\$14,720.00
16	402/403	1" AVG ASPHALT LEVELING	600	SY	\$5.00	\$3,000.00	\$5.25	\$3,150.00	\$3.75	\$2,250.00	\$6.00	\$3,600.00	\$7.50	\$4,500.00
17	402/403	1-1/2" ASPHALT SURFACE WITH ARAMID FIBER (RESURFACING SECTION - LINDEN TO WASHINGTON)	600	SY	\$10.00	\$6,000.00	\$9.50	\$5,700.00	\$8.75	\$5,250.00	\$10.50	\$6,300.00	\$12.00	\$7,200.00
18	402/403*	FULL DEPTH ASPHALT REPAIRS	120	SY	\$80.00	\$9,600.00	\$77.00	\$9,240.00	\$45.00	\$5,400.00	\$95.00	\$11,400.00	\$68.00	\$8,160.00
19	408	ASPHALT MILLING AND TEXTURING	600	SY	\$10.00	\$6,000.00	\$7.50	\$4,500.00	\$7.75	\$4,650.00	\$6.75	\$4,050.00	\$6.00	\$3,600.00
20	505	INSTALL 4" THICK CONCRETE SIDEWALK W/ INTEGRAL CURB	2,975	SF	\$17.00	\$50,575.00	\$12.50	\$37,187.50	\$12.75	\$37,931.25	\$8.00	\$23,800.00	\$8.00	\$23,800.00
21	505	CONCRETE DRIVEWAY APRON (6" THICKNESS)	1,000	SF	\$10.00	\$10,000.00	\$12.00	\$12,000.00	\$12.00	\$12,000.00	\$10.00	\$10,000.00	\$12.00	\$12,000.00
22	403	ASPHALT DRIVEWAY APRON (6" THICKNESS)	500	SF	\$10.00	\$5,000.00	\$14.00	\$7,000.00	\$9.00	\$4,500.00	\$17.00	\$8,500.00	\$14.25	\$7,125.00
23	505	ADA CURB RAMP	3	EA	\$1,250.00	\$3,750.00	\$225.00	\$675.00	\$165.00	\$495.00	\$950.00	\$2,850.00	\$530.00	\$1,590.00
24	505	INSTALL NEW 6" VERTICAL CURB (RESURFACE AREA) (INCLUDES REMOVAL OF EXISTING CURB/PAVEMENT)	625	LF	\$30.00	\$18,750.00	\$36.00	\$22,500.00	\$26.00	\$16,250.00	\$53.00	\$33,125.00	\$37.00	\$23,125.00
25	505	INSTALL NEW ROLLED CURB ALONG FRONT OF DRIVEWAY (RESURFACE AREA) (INCLUDES REMOVAL OF EXISTING CURB/PAVEMENT)	85	LF	\$30.00	\$2,550.00	\$42.00	\$3,570.00	\$26.00	\$2,210.00	\$61.00	\$5,185.00	\$48.00	\$4,080.00
26	704	4" PVC RIGID UNDERDRAIN PIPE	1,025	LF	\$14.00	\$14,350.00	\$14.00	\$14,350.00	\$12.00	\$12,300.00	\$14.00	\$14,350.00	\$12.00	\$12,300.00
27	704	6" DOWNSPOUT COLLECTOR LINE	320	LF	\$16.00	\$5,120.00	\$9.50	\$3,040.00	\$10.00	\$3,200.00	\$24.00	\$7,680.00	\$15.75	\$5,040.00
28	704	CONNECT DOWNSPOUTS TO COLLECTOR LINE	6	EA	\$500.00	\$3,000.00	\$300.00	\$1,800.00	\$200.00	\$1,200.00	\$650.00	\$3,900.00	\$185.00	\$1,110.00
29	710	INSTALL STANDARD DOUBLE GRATE INLET	7	EA	\$5,000.00	\$35,000.00	\$4,250.00	\$29,750.00	\$3,905.00	\$27,335.00	\$ 5,200.00	\$36,400.00	\$3,800.00	\$26,600.00

 <b>JOYCE AVENUE &amp; BLOSSOM LANE IMPROVEMENTS</b> <b>SOUTHGATE, KENTUCKY</b> <b>PROJECT: 210108</b> <b>Bid Date 4/29/2021</b>					ENGINEER'S ESTIMATE		PAUL MICHELS & SONS		RIEGLER BLACKTOP		EATON ASPHALT		RACK & BALLAUER EXCAVATING	
PART A - JOYCE AVENUE														
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	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
30	710	INSTALL STANDARD SINGLE GRATE INLET	4	EA	\$3,500.00	\$14,000.00	\$2,900.00	\$11,600.00	\$2,860.00	\$11,440.00	\$3,800.00	\$15,200.00	\$3,000.00	\$12,000.00
31	710	INSTALL 2x2 CATCH BASIN	1	EA	\$4,000.00	\$4,000.00	\$1,650.00	\$1,650.00	\$1,320.00	\$1,320.00	\$2,500.00	\$2,500.00	\$1,450.00	\$1,450.00
32	710	INSTALL STORM MANHOLE	1	EA	\$5,000.00	\$5,000.00	\$3,400.00	\$3,400.00	\$2,640.00	\$2,640.00	\$3,950.00	\$3,950.00	\$3,700.00	\$3,700.00
33	701	12" STORM SEWER	507	LF	\$100.00	\$50,700.00	\$114.00	\$57,798.00	\$111.00	\$56,277.00	\$65.00	\$32,955.00	\$85.00	\$43,095.00
34	701	15" STORM SEWER	51	LF	\$110.00	\$5,610.00	\$126.00	\$6,426.00	\$138.00	\$7,038.00	\$84.00	\$4,284.00	\$105.00	\$5,355.00
35	701	12" DRIVEWAY CULVERT	20	LF	\$100.00	\$2,000.00	\$75.00	\$1,500.00	\$60.00	\$1,200.00	\$140.00	\$2,800.00	\$85.00	\$1,700.00
36	SPL	ADJUST MANHOLE FRAME AND GRATE TO FINISH GRADE PER SD1 REQUIREMENTS	2	EA	\$500.00	\$1,000.00	\$375.00	\$750.00	\$250.00	\$500.00	\$450.00	\$900.00	\$950.00	\$1,900.00
37	SPL	ADJUST WATER/GAS VALVE TO FINISH GRADE PER NKWD/DUKE	12	EA	\$200.00	\$2,400.00	\$75.00	\$900.00	\$50.00	\$600.00	\$30.00	\$360.00	\$600.00	\$7,200.00
<b>PART A - JOYCE AVENUE - TOTAL</b>														
						\$378,460.00		\$356,965.00		\$378,116.25		\$365,951.50		\$368,214.00



**JOYCE AVENUE & BLOSSOM LANE IMPROVEMENTS**  
**SOUTHGATE, KENTUCKY**  
**PROJECT: 200167**  
**Bid Date 4/29/2021**

ENGINEER'S ESTIMATE

PAUL MICHELS & SONS

RIEGLER BLACKTOP

EATON ASPHALT

RACK & BALLAUER EXCAVATING

**PART B - BLOSSOM LANE**

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	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
1	110	MOBILIZATION	1	LS	\$1,000.00	\$1,000.00	\$2,700.00	\$2,700.00	\$885.00	\$885.00	\$700.00	\$700.00	\$2,600.00	\$2,600.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$900.00	\$900.00	\$4,400.00	\$4,400.00
3	202	CLEARING AND GRUBBING	1	LS	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$500.00	\$500.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00
4	710	INSTALL NEW STANDARD DOUBLE GRATE INLET (INCLUDES RESTORATION)	1	EA	\$5,000.00	\$5,000.00	\$4,600.00	\$4,600.00	\$4,180.00	\$4,180.00	\$4,800.00	\$4,800.00	\$3,800.00	\$3,800.00
5	710	INSTALL NEW STANDARD SINGLE GRATE INLET (INCLUDES RESTORATION)	1	EA	\$4,000.00	\$4,000.00	\$2,900.00	\$2,900.00	\$3,190.00	\$3,190.00	\$3,900.00	\$3,900.00	\$3,000.00	\$3,000.00
6	710	INSTALL NEW STANDARD HEADWALL (INCLUDES RESTORATION)	1	EA	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00	\$1,072.00	\$1,072.00	\$3,200.00	\$3,200.00	\$1,900.00	\$1,900.00
7	SPL	INSTALL 12" DIAMETER SLOTTED DRAIN PIPE (INCLUDES PAVEMENT, CURB AND DRIVE RESTORATION)	20	LF	\$250.00	\$5,000.00	\$394.00	\$7,880.00	\$248.00	\$4,960.00	\$425.00	\$8,500.00	\$550.00	\$11,000.00
8	704	INSTALL 12" DIAMETER STORM SEWER (INCLUDES RESTORATION)	10	LF	\$100.00	\$1,000.00	\$92.00	\$920.00	\$148.00	\$1,480.00	\$120.00	\$1,200.00	\$85.00	\$850.00
9	SPL	INSTALL RIP RAP (CLASS II)	5	TON	\$25.00	\$125.00	\$75.00	\$375.00	\$94.00	\$470.00	\$210.00	\$1,050.00	\$185.00	\$925.00
10	204	EXCAVATION FOR SWALE REGEADING	20	CY	\$50.00	\$1,000.00	\$195.00	\$3,900.00	\$100.00	\$2,000.00	\$118.00	\$2,360.00	\$85.00	\$1,700.00
11	SPL	TURF REINFORCING MAT	90	SY	\$15.00	\$1,350.00	\$12.00	\$1,080.00	\$10.00	\$900.00	\$3.00	\$270.00	\$4.00	\$360.00
12	SPL	YARD RESTORATION	1	LS	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00
13	SPL	INSTALL NEW ROLLED CURB BETWEEN PROPOSED INLET AND BRUSHWOOD DRIVE RADIUS RETURN	6	LF	\$30.00	\$180.00	\$50.00	\$300.00	\$500.00	\$3,000.00	\$105.00	\$630.00	\$150.00	\$900.00
<b>PART B - BLOSSOM LANE - TOTAL</b>						\$24,155.00		\$29,455.00		\$25,137.00		\$42,510.00		\$48,235.00
<b>PART A + B - TOTAL</b>						\$402,615.00		\$386,420.00		\$403,253.25		\$408,461.50		\$416,449.00