



**ORPHANAGE ROAD SIDEWALK  
FORT MITCHELL, KENTUCKY  
PROJECT: 150560  
Bid Date 2/15/2019**

ENGINEER'S ESTIMATE

JPS CONSTRUCTION

PRUS CONSTRUCTION

MICHELS & SONS

**ORPHANAGE ROAD SIDEWALK(950 LF) WITH CURB AND GUTTER**

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
1	112	MAINTENANCE OF TRAFFIC	LS	1	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$45,000.00	\$45,000.00	\$26,200.00	\$26,200.00
2	202	CLEARING & GRUBBING (INCLUDES REMOVAL OF TREES AND REMOVAL AND REINSTALLATION OF SIGNS AND FENCES)	LS	1	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00	\$8,500.00	\$8,500.00	\$9,100.00	\$9,100.00
3	203	SAWCUT AND REMOVE EXISTING ROADWAY PAVEMENT	SY	250	\$20.00	\$5,000.00	\$24.00	\$6,000.00	\$24.00	\$6,000.00	\$52.00	\$13,000.00
4	212/213	EROSION CONTROL	LS	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$3,200.00	\$3,200.00
5A	SPL	YARD RESTORATION - TOPSOIL, SEED AND MULCH	SY	2700	\$4.00	\$10,800.00	\$7.00	\$18,900.00	\$6.50	\$17,550.00	\$6.00	\$16,200.00
5B	SPL	YARD RESTORATION - TOPSOIL AND SOD	SY	500	\$10.00	\$5,000.00	\$9.00	\$4,500.00	\$12.00	\$6,000.00	\$12.00	\$6,000.00
6	206	EMBANKMENT	CY	1700	\$20.00	\$34,000.00	\$23.00	\$39,100.00	\$26.00	\$44,200.00	\$26.00	\$44,200.00
7	505	CONCRETE SIDEWALK	SF	4100	\$6.00	\$24,600.00	\$9.50	\$38,950.00	\$6.50	\$26,650.00	\$8.00	\$32,800.00
8	505	ADA CURB RAMP	EA	3	\$700.00	\$2,100.00	\$300.00	\$900.00	\$1,000.00	\$3,000.00	\$250.00	\$750.00
9	505	CONCRETE DRIVEWAY APRON REPLACEMENT	SF	3500	\$8.00	\$28,000.00	\$9.50	\$33,250.00	\$11.00	\$38,500.00	\$13.50	\$47,250.00
10A	506	ROLL CURB AND GUTTER	LF	50	\$25.00	\$1,250.00	\$30.00	\$1,500.00	\$35.00	\$1,750.00	\$39.00	\$1,950.00
10B	506	30" CONCRETE CURB AND GUTTER	LF	940	\$28.00	\$26,320.00	\$25.00	\$23,500.00	\$32.00	\$30,080.00	\$37.00	\$34,780.00
11	501	CONCRETE PAVEMENT REPLACEMENT	SY	60	\$60.00	\$3,600.00	\$90.00	\$5,400.00	\$160.00	\$9,600.00	\$105.00	\$6,300.00
12	402/403	ASPHALT DRIVEWAY REPLACEMENT	SY	50	\$50.00	\$2,500.00	\$108.00	\$5,400.00	\$70.00	\$3,500.00	\$134.00	\$6,700.00
13	704	4" UNDERDRAIN SYSTEM	LF	940	\$10.00	\$9,400.00	\$13.00	\$12,220.00	\$13.00	\$12,220.00	\$15.00	\$14,100.00
14	SPL	INSTALL UNDERDRAIN SYSTEM AT BASE OF ROCK WALL. CONNECT TO WEEPHOLES WITH A TEE AND DAYLIGHT TO SURFACE AT EDGE OF PROPOSED	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$950.00	\$950.00
15	SPL	STUB OUT 5' OF 6" RIGID PERFORATED PVC UNDERDRAIN IN STORM SEWER TRENCH AND CONNECT TO CATCH BASIN	EA	5	\$200.00	\$1,000.00	\$100.00	\$500.00	\$500.00	\$2,500.00	\$200.00	\$1,000.00
16A	710	STANDARD DOUBLE GRATE CURB INLET	EA	2	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$4,100.00	\$8,200.00	\$4,950.00	\$9,900.00



**ORPHANAGE ROAD SIDEWALK  
FORT MITCHELL, KENTUCKY  
PROJECT: 150560  
Bid Date 2/15/2019**

ENGINEER'S ESTIMATE

JPS CONSTRUCTION

PRUS CONSTRUCTION

MICHELS & SONS

**ORPHANAGE ROAD SIDEWALK(950 LF) WITH CURB AND GUTTER**

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		
16B	710	STANDARD CATCH BASIN, 3x3	EA	4	\$2,500.00	\$10,000.00	\$2,400.00	\$9,600.00	\$3,200.00	\$12,800.00	\$2,200.00	\$8,800.00		
16C	710	STANDARD CATCH BASIN, 4x4	EA	1	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00	\$3,500.00	\$3,500.00	\$2,900.00	\$2,900.00		
16D	710	SHALLOW STORM MANHOLE	EA	1	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$4,700.00	\$4,700.00	\$2,450.00	\$2,450.00		
17A	701	24" STORM SEWER	LF	480	\$80.00	\$38,400.00	\$120.00	\$57,600.00	\$66.00	\$31,680.00	\$108.00	\$51,840.00		
17B	701	18" STORM SEWER	LF	147	\$70.00	\$10,290.00	\$110.00	\$16,170.00	\$70.00	\$10,290.00	\$106.00	\$15,582.00		
17C	701	8" STORM SEWER	LF	20	\$0.00	\$0.00	\$130.00	\$2,600.00	\$80.00	\$1,600.00	\$45.00	\$900.00		
18	SPL	UNDERCUT STORM SEWER TRENCH	CY	35	\$25.00	\$875.00	\$10.00	\$350.00	\$100.00	\$3,500.00	\$44.00	\$1,540.00		
19	SPL	CLASS III CHANNEL LINING	TON	30	\$25.00	\$750.00	\$40.00	\$1,200.00	\$75.00	\$2,250.00	\$64.00	\$1,920.00		
20	SPL	ABANDON EXISTING STORM SEWER SYSTEM	LS	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00	\$7,300.00	\$7,300.00		
21A	713	24" WHITE PAINTED STOP BAR	LF	24	\$5.00	\$120.00	\$6.00	\$144.00	\$20.00	\$480.00	\$35.00	\$840.00		
21B	713	6" WHITE PAINTED CROSSWALK STRIPE	LF	60	\$3.00	\$180.00	\$4.00	\$240.00	\$20.00	\$1,200.00	\$8.00	\$480.00		
21C	713	4" WHITE PAINTED EDGE STRIPE	LF	910	\$1.50	\$1,365.00	\$1.50	\$1,365.00	\$2.00	\$1,820.00	\$1.00	\$910.00		
22	SPL	ADJUST SANITARY MANHOLE LID TO FINISHED GRADE	EA	1	\$500.00	\$500.00	\$700.00	\$700.00	\$600.00	\$600.00	\$750.00	\$750.00		
23A	SPL	RELOCATE & ADJUST GAS METER TO GRADE	EA	9	\$900.00	\$8,100.00	\$50.00	\$450.00	\$1,500.00	\$13,500.00	\$200.00	\$1,800.00		
23B	SPL	RELOCATE & ADJUST WATER METER TO GRADE	EA	9	\$900.00	\$8,100.00	\$500.00	\$4,500.00	\$800.00	\$7,200.00	\$950.00	\$8,550.00		
24	SPL	INSTALL 2" HDPE WATER LINE. CONNECT TO METER AND EXISTING SERVICE LINE. ABANDON EXISTING WATER LINE	LS	1	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00	\$6,500.00	\$6,500.00	\$3,900.00	\$3,900.00		
<b>TOTAL BASE BID</b>								\$280,950.00		\$319,839.00		\$371,370.00		\$384,842.00
<b>ALTERNATE BID NO. 1</b>														
		HYDROSEEDING - INCLUDES PLACEMENT OF TOPSOIL, PREPARATION OF PLANTING BED AND HYDRAULICALLY PLACED SEEDING MATERIALS (IF SELECTED, ALTERNATE BID NO. 1 WILL REPLACE ITEM 5A OF THE BASE BID)	SY	2700			N/A	\$9.00	\$24,300.00	\$8.50	\$22,950.00	\$6.50	\$17,550.00	
<b>DEDUCT ITEM 5A</b>										-\$18,900.00		-\$17,550.00		-\$16,200.00
<b>TOTAL INCREASE WITH ALTERNATE BID 1</b>										\$5,400.00		\$5,400.00		\$1,350.00